

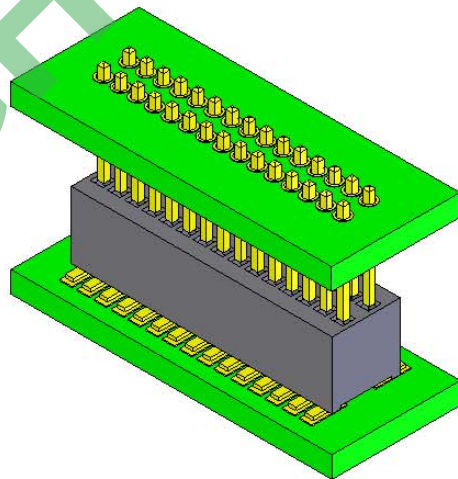
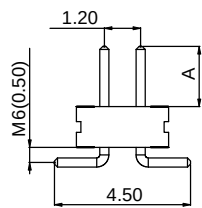
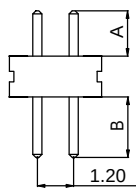
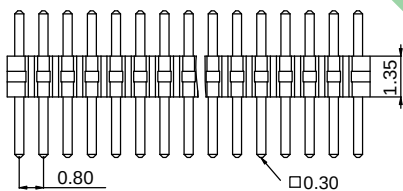
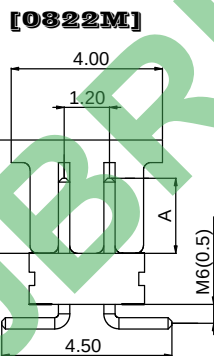
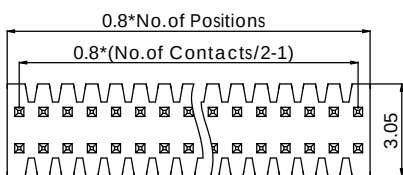
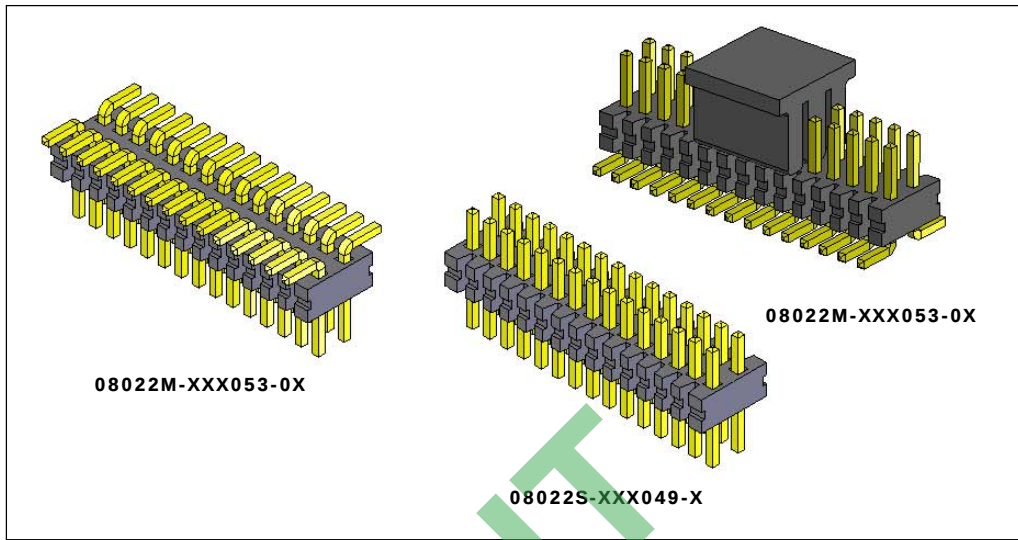
HJBRIGHT

PIN HEADER 0.80mm

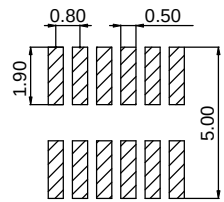
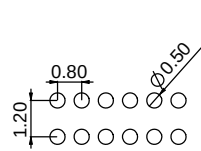
180° & SMT Series

SPECIFICATIONS

Current Rating: 0.8 Amp
 Insulator Resistance:
 800 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
08022	X	-	XX	X	XXX	-	X
08022:P/H 0.80 H:1.35 Dual Row	S: Straight Type M: SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin length	Default: PA 6T L: LCP	0: W/O Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

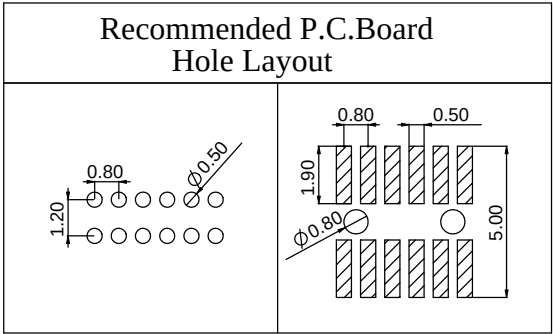
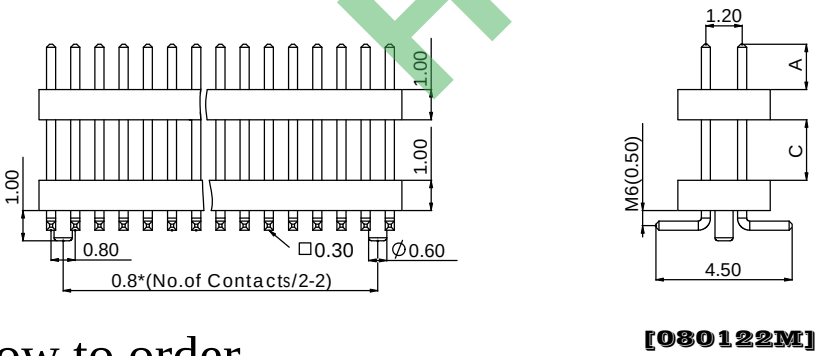
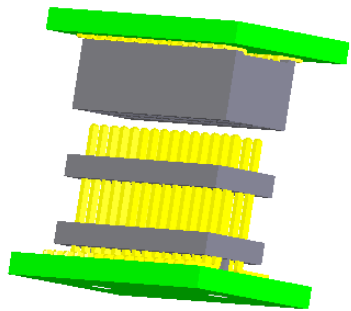
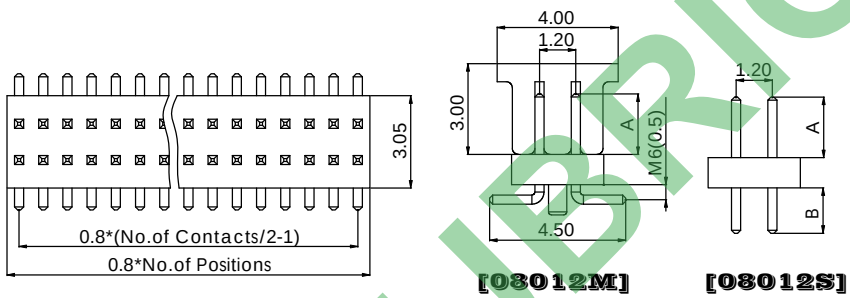
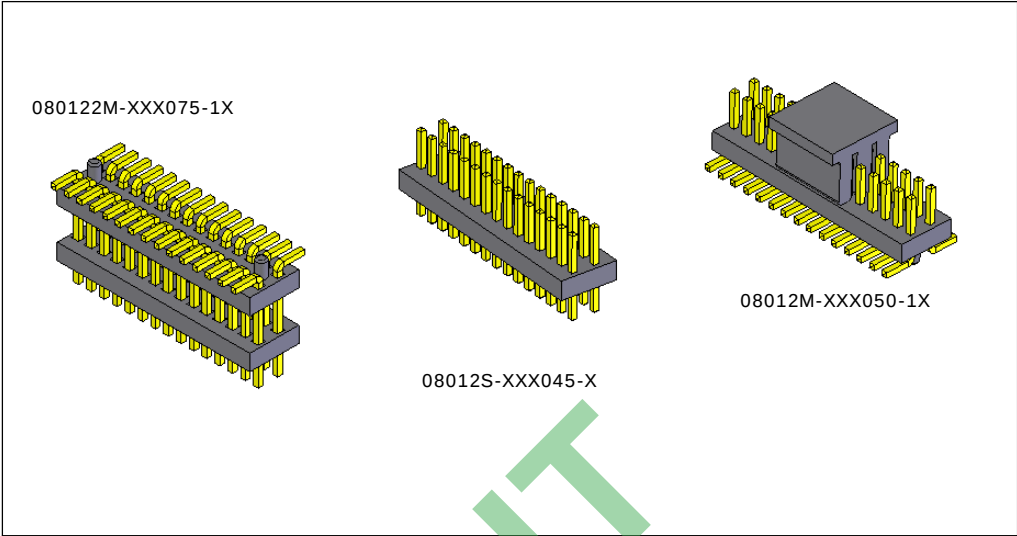
HJBRIGHT

PIN HEADER 0.80mm

180° & SMT Series

SPECIFICATIONS

Current Rating: 0.8 Amp
Insulator Resistance:
800 Megohms Min.
Dielectric Withstanding:
AC 500 V
Operating Temperature:
-40℃~+105℃
Soldering Temperature:
260℃ for 3~5sec. Max.
Contact Material:
Copper Alloy
Insulator Material:
Polyester, UL 94V-0
Standard: Nylon-6T
Finish: Tin, Gold or Duplex
Plated
Standard: Gold Flash all over
Note:
Duplex Plating: Gold Plated
on contact area, Tin on
solder area



How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
08012	X	- X X	X	XXX	- X	X	X
08012:P/H 0.80 H:1.0 Dual Row 080122:P/H 0.80 H:1.0 Dual Plastic	S: Straight Type M: SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin length	Default: PA 6T L: LCP	1: W/Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

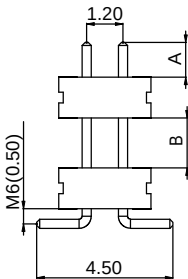
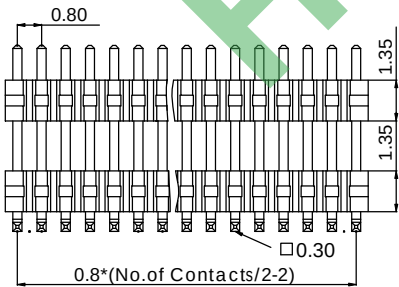
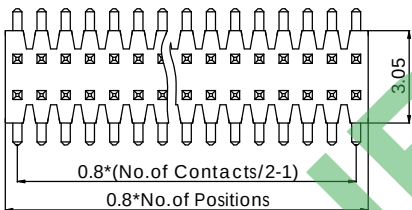
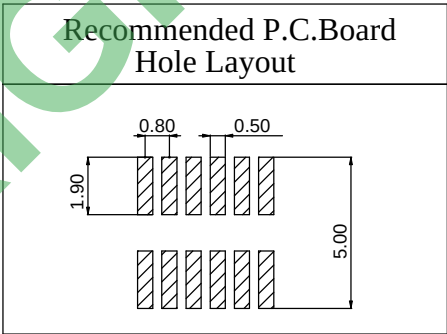
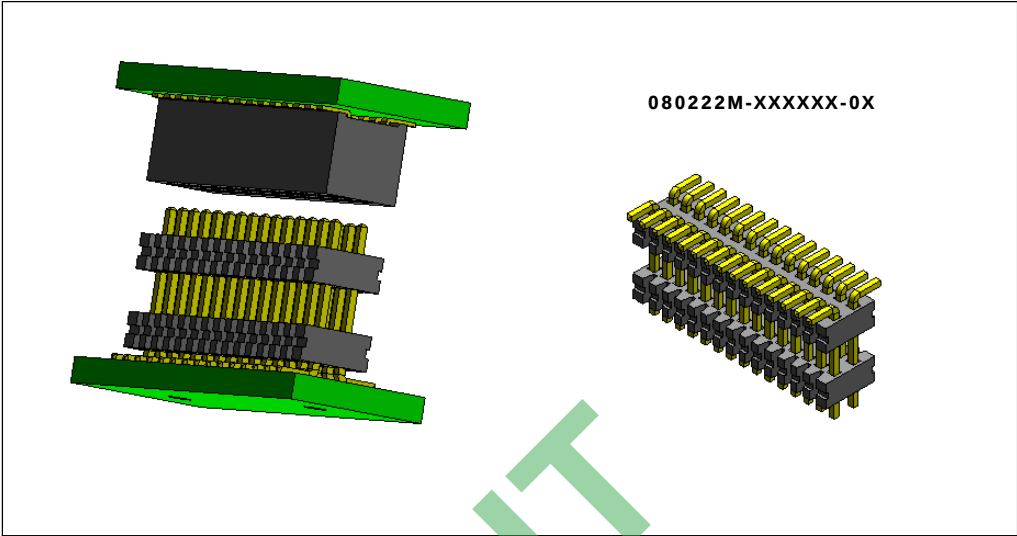
HJBRIGHT

PIN HEADER 0.80mm

180° & SMT Series

SPECIFICATIONS

Current Rating: 0.8 Amp
Insulator Resistance:
800 Megohms Min.
Dielectric Withstanding:
AC 500 V
Operating Temperature:
-40℃~+105℃
Soldering Temperature:
260℃ for 3~5sec. Max.
Contact Material:
Copper Alloy
Insulator Material:
Polyester, UL 94V-0
Standard: Nylon-6T
Finish: Tin, Gold or Duplex
Plated
Standard: Gold Flash all over
Note:
Duplex Plating: Gold Plated
on contact area, Tin on
solder area



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
080222	X	- X X	X	XXX	- X	X	X
080222:P/H 0.80 H:1.35 Dual Plastic	S: Straight Type M: SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin length	Default: PA 6T L: LCP	0: W/O Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT PIN HEADER 1.00mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 0.8 Amp

Insulator Resistance:

900 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40℃~+105℃

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

Standard: Gold Flash all

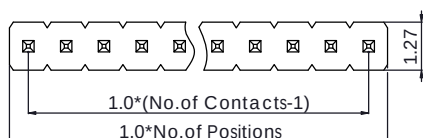
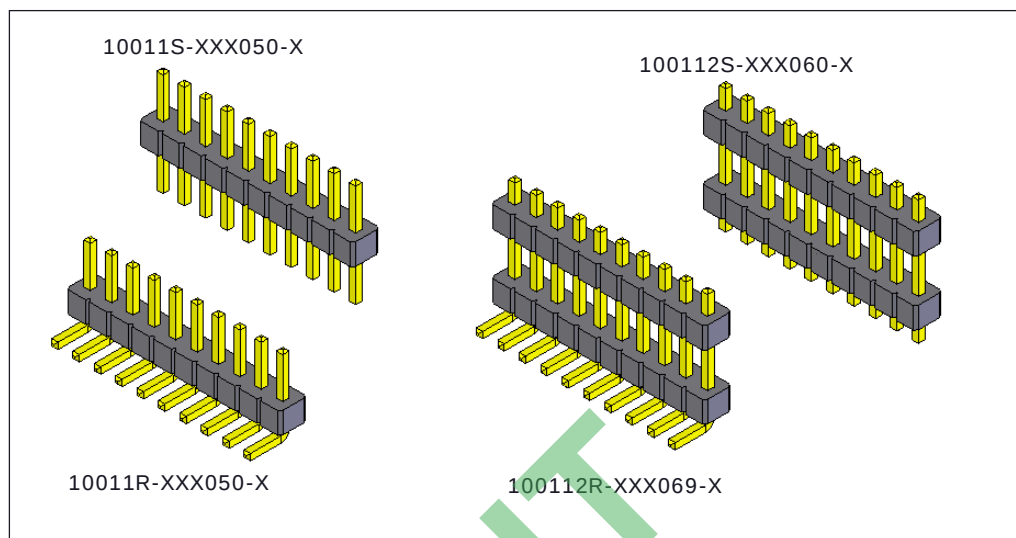
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Note:

Duplex Plating: Gold Plated

on contact area, Tin on

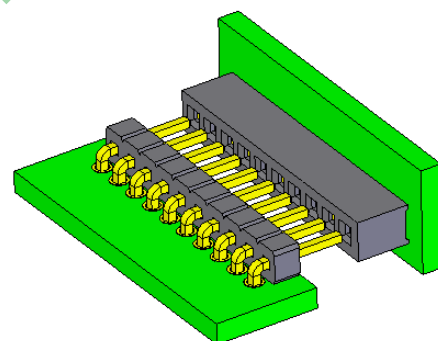
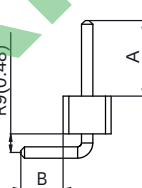
solder area



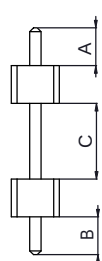
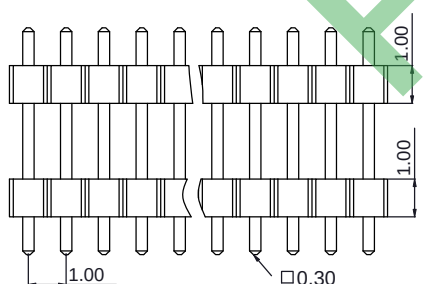
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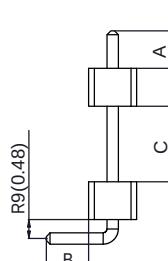
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[100112S]



[100112R]



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Packing
<u>10011</u>	<u>X</u>	-	<u>X X</u>	<u>XXX</u>	-	<u>X</u>
10011:P/H 1.0H:1.0 Single Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash	Pin length	Default: PA 6T	A: In bag
100112:P/H 1.0H:1.0 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		L: LCP	B: In Tubel
			Q: Tin Plated			

SPECIFICATIONS

Current Rating: 0.8 Amp

Insulator Resistance:

900 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40 °C ~ +105 °C

Soldering Temperature:

260°C for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

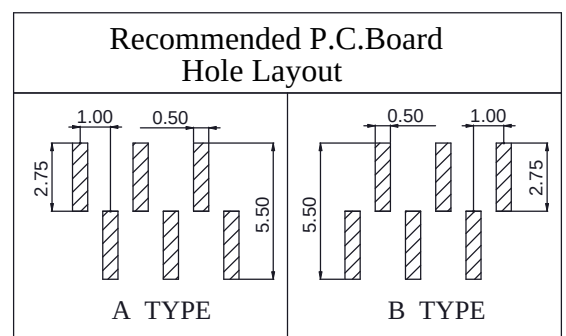
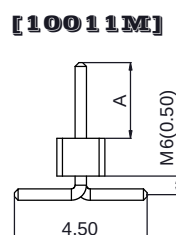
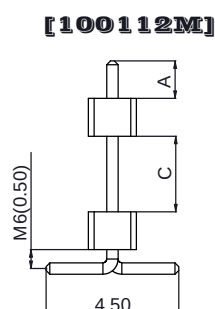
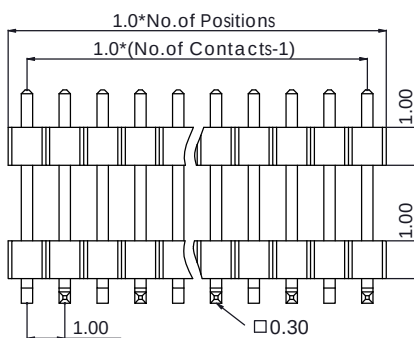
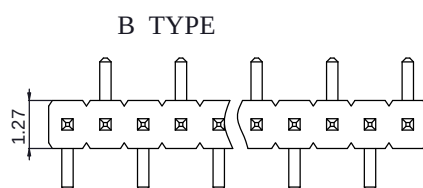
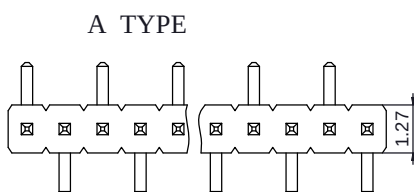
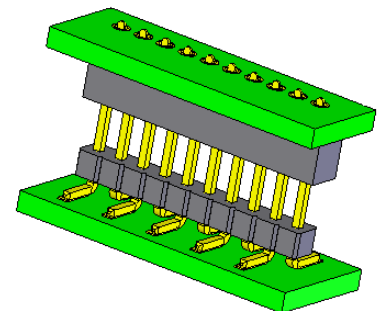
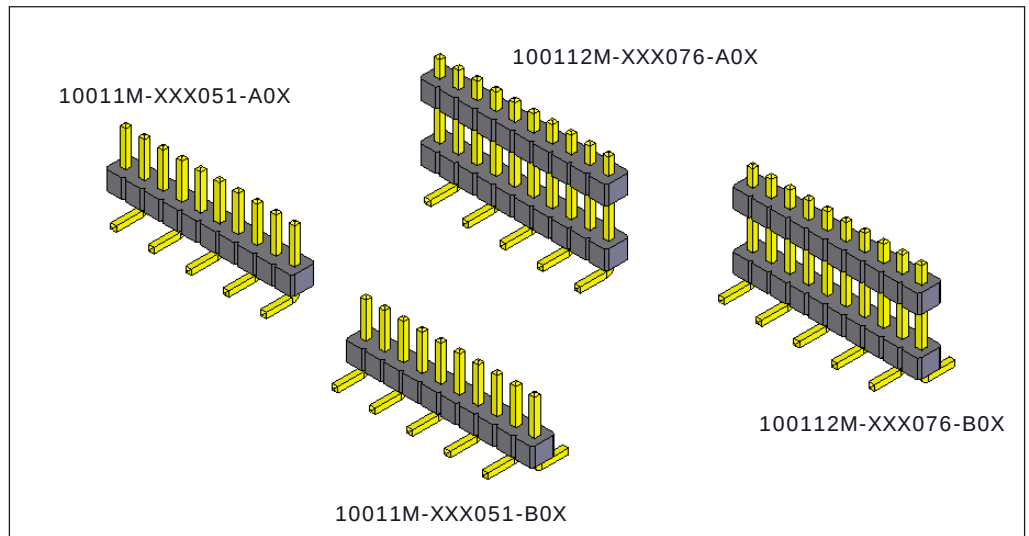
Standard:Gold Flash all over

Note:

Duplex Plating:Gold Plated

on contact area, Tin on

solder area



How to order

unit:mm

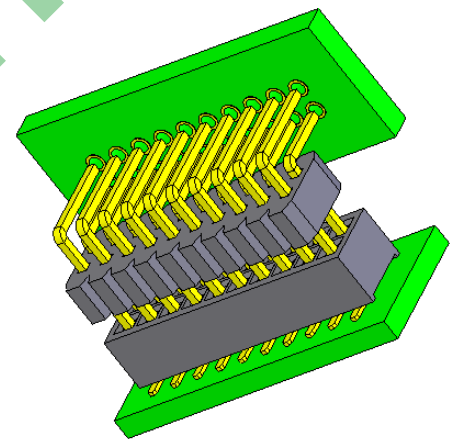
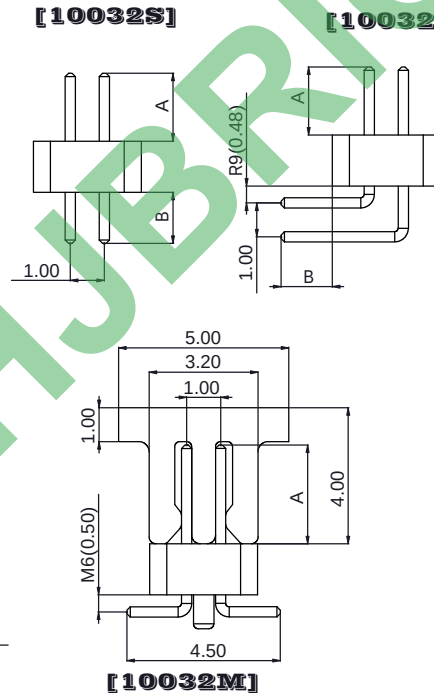
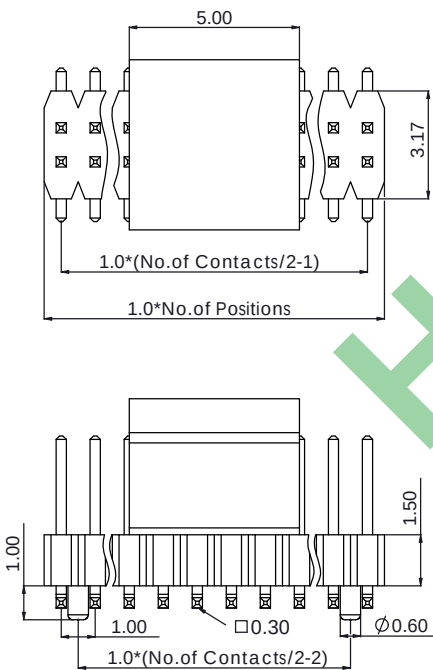
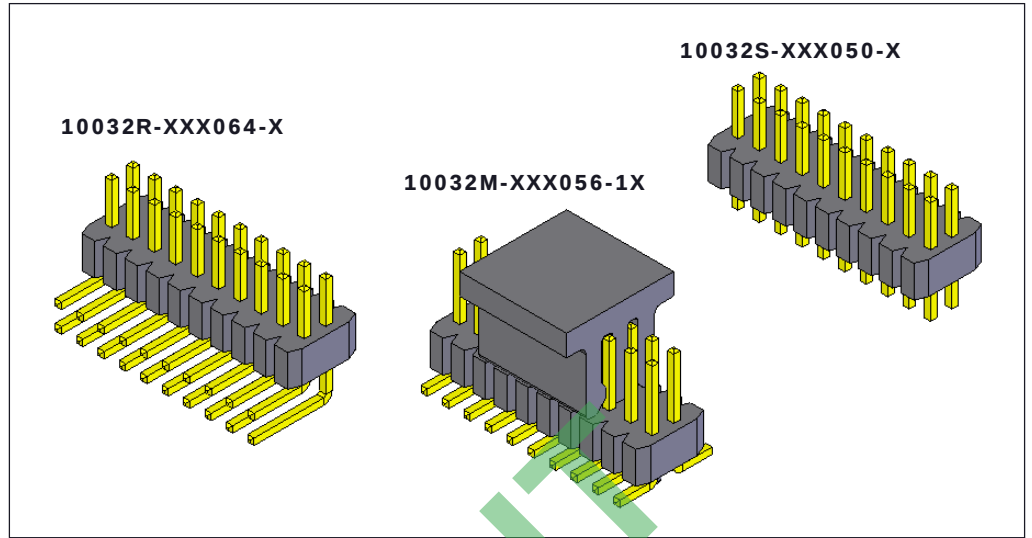
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Other	Material	Other	Packing
10011	X	-	X X	X	XXX - X	X	X	X
10011:P/H 1.0H:1.0 Single Row 100112:P/H 1.0H:1.0 Dual Plastic	S:Straight Type M:SMT Type	(02 TO 50 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Pin Length	A:A Type B:B Type	Default: PA 6T L:LCP	0:W/O Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT PIN HEADER 1.00mm

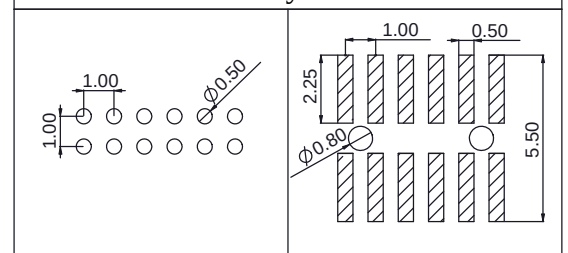
90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 0.8 Amp
 Insulator Resistance:
 900 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec.Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
10032	X	-	XX	X	XXX	-	X
10032:P/H 1.0H:1.5 Single Row 100322:P/H 1.0H:1.5 Dual Plastic	S: Straight Type M: SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT PIN HEADER 1.00mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 0.8 Amp

Insulator Resistance:

900 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Soldering Temperature:

260°C for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

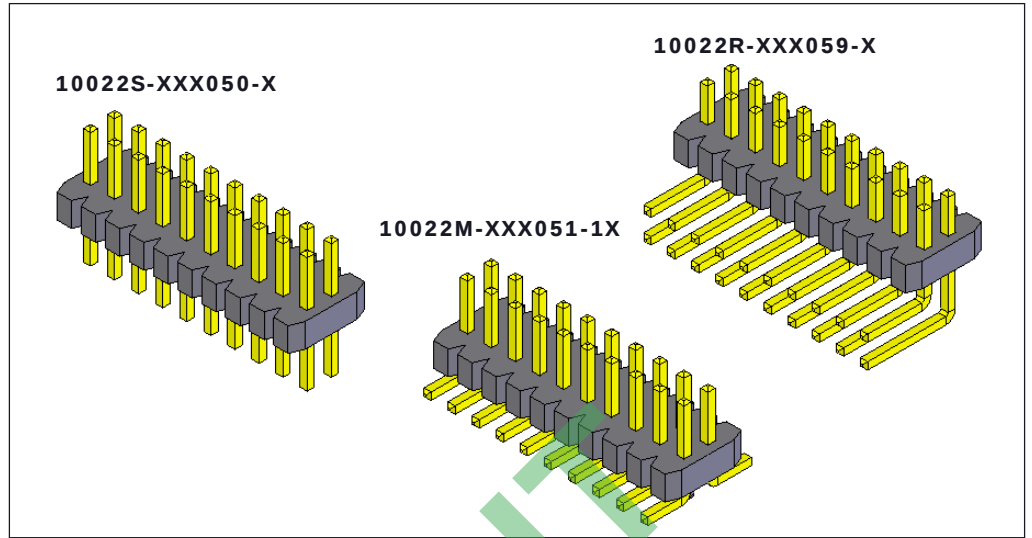
Standard: Gold Flash all over

Note:

Duplex Plating: Gold Plated

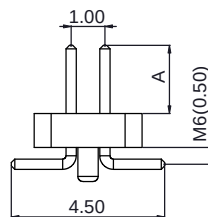
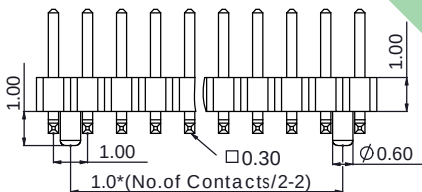
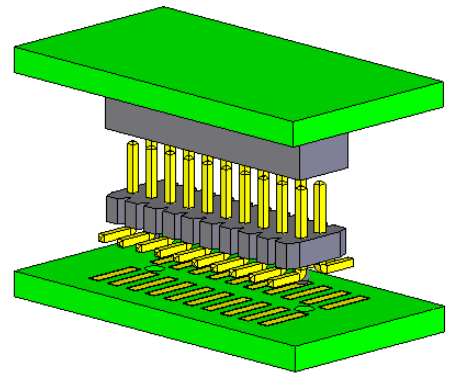
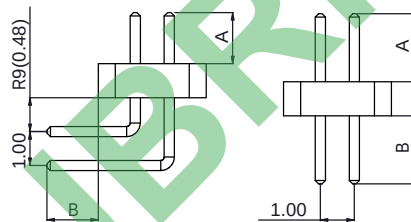
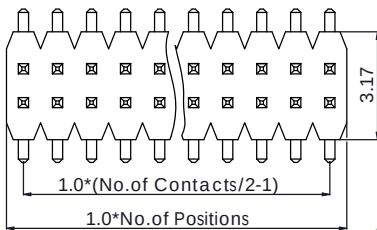
on contact area, Tin on

solder area



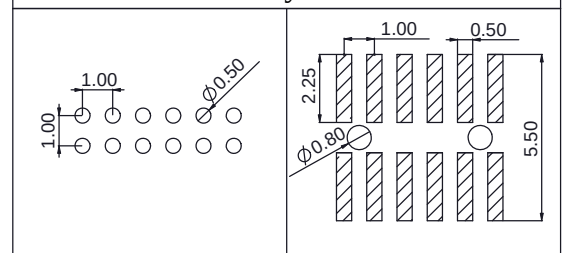
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[10022S]



[10022M]

Recommended P.C.Board Hole Layout



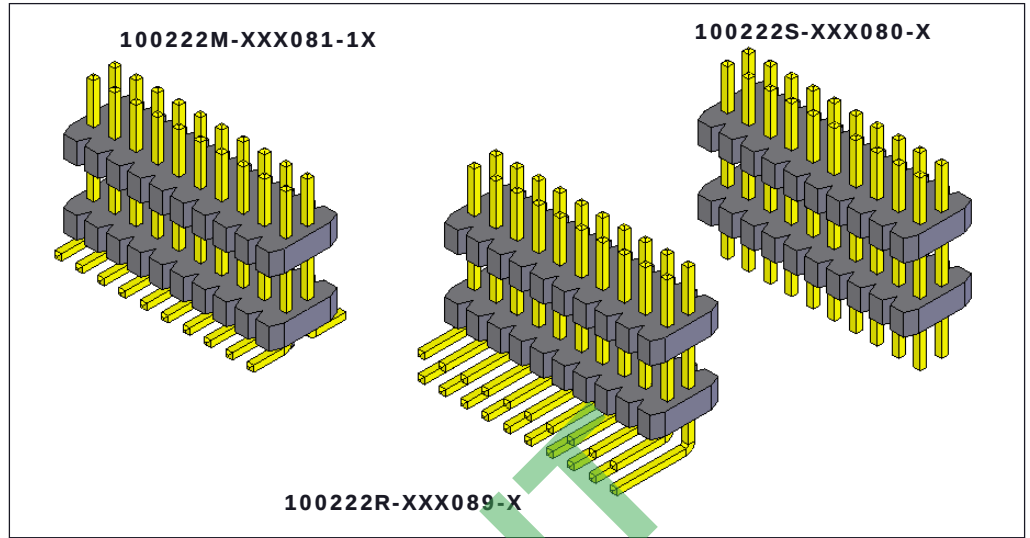
unit:mm

How to order

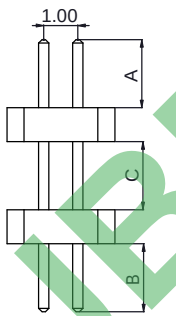
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
10022	X	-	X X	X	XXX - X	X	X
10022:P/H 1.0H:1.0 Single Row 10022:P/H 1.0H:1.0 Dual Plastic	S: Straight Type M: SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

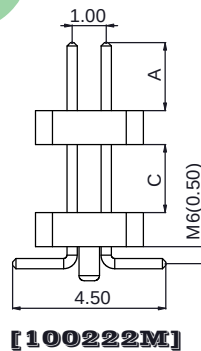
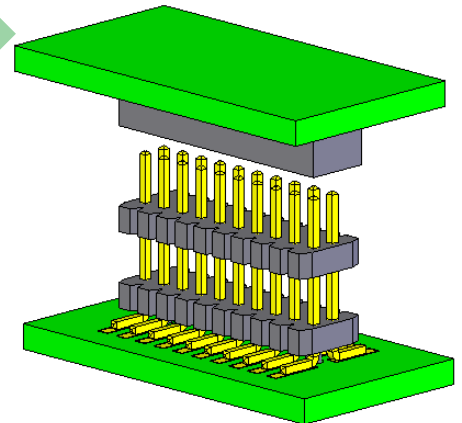
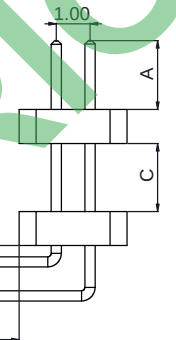
Current Rating: 0.8 Amp
 Insulator Resistance:
 900 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



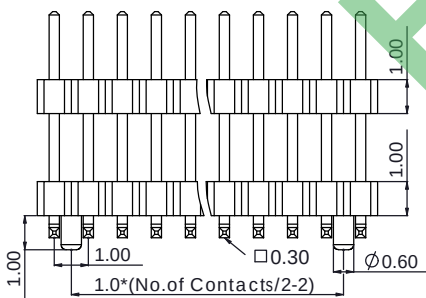
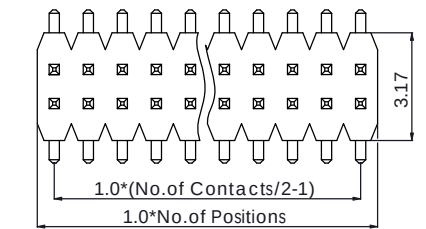
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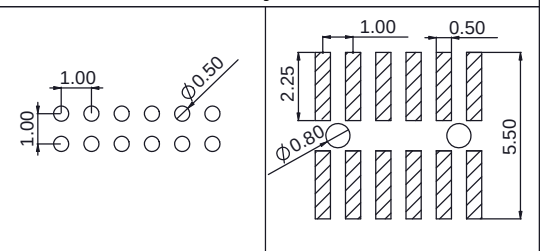
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[100222M]



Recommended P.C.Board Hole Layout



unit:mm

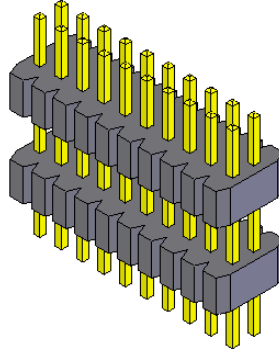
How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
10022	X	-	XX	X	XXX	-	X
10022:P/H 1.0H:1.0 Single Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash	Pin Length	Default: PA 6T	0: W/O Peg	A: In bag
100222:P/H 1.0H:1.0 Dual Plastic	M: SMT Type		H: Gold Flash/Tin		L: LCP	1: W/ Peg For SMT	B: In Tube
			Q: Tin Plated				F: W/Cap In Tape&Reel

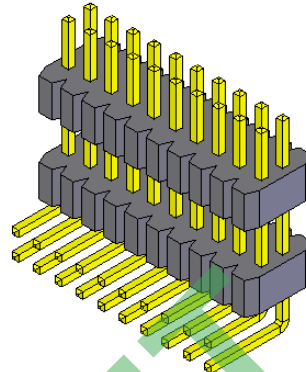
SPECIFICATIONS

Current Rating: 0.8 Amp
 Insulator Resistance:
 900 Megohms Min..
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

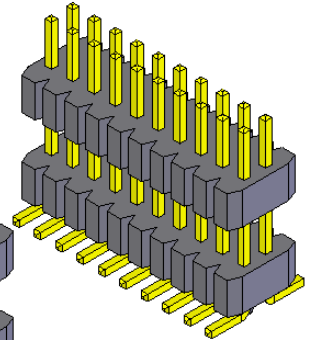
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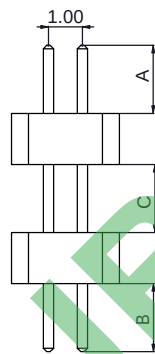
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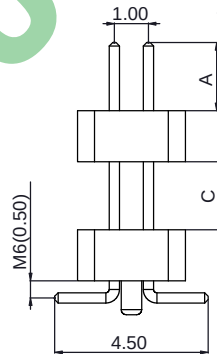
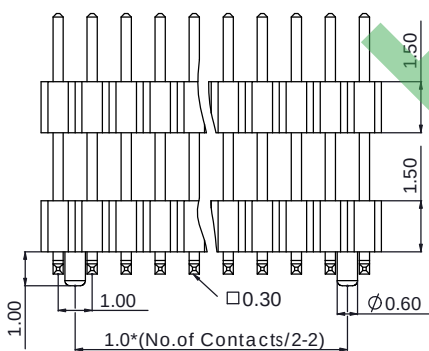
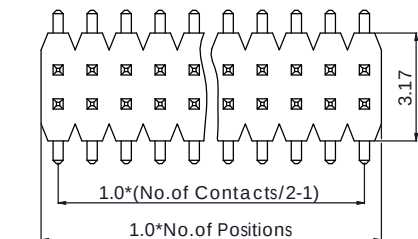
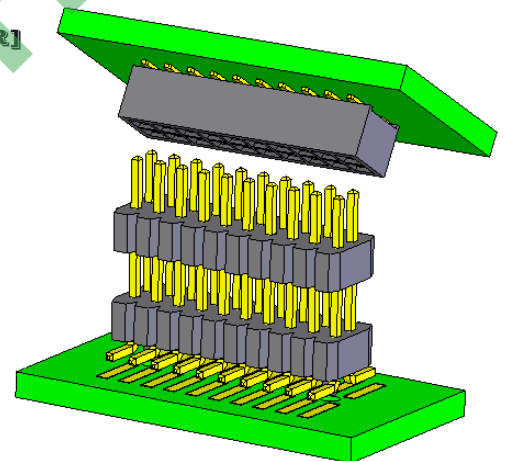
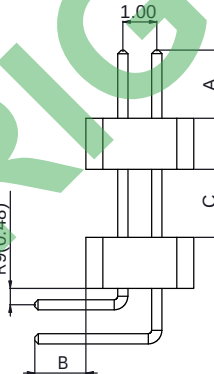
100322M-XXX091-1X



[100322S]

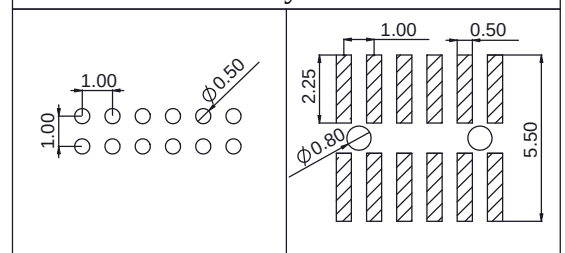


[100322R]



[100322M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
10032	X	-	X X	X X X	-	X	X
10032:P/H 1.0H:1.5 Single Row 100322:P/H 1.0H:1.5 Dual Plastic	S: Straight Type M: SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 0.8 Amp

Insulator Resistance:

900 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

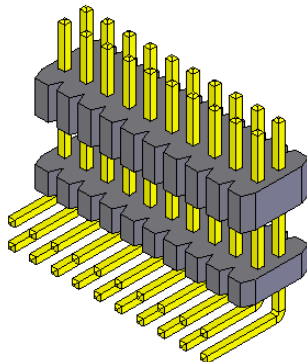
Finish: Tin, Gold or Duplex Plated

Standard: Gold Flash all over

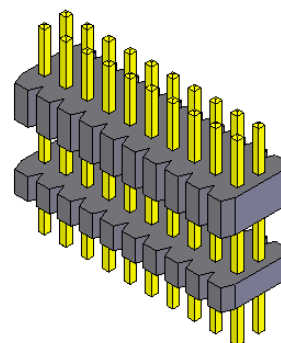
Note:

Duplex Plating: Gold Plated on contact area, Tin on solder area

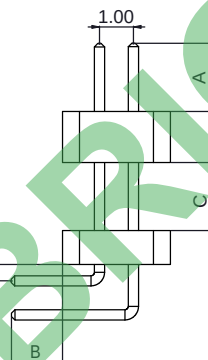
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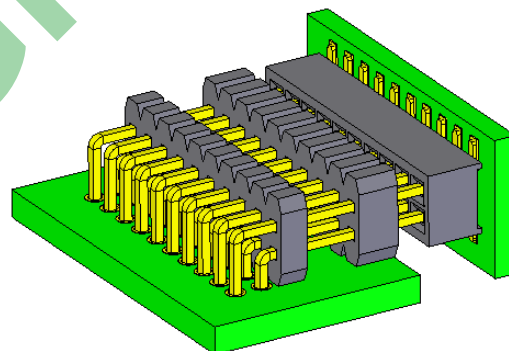
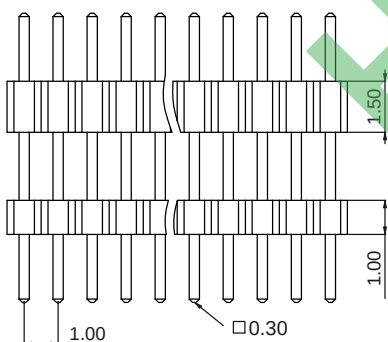
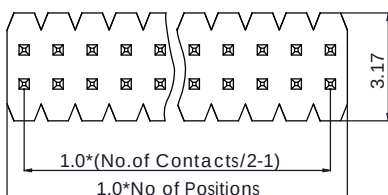
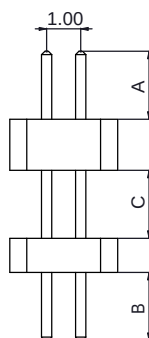
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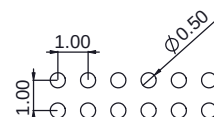
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[100222AS]



Recommended P.C.Board Hole Layout



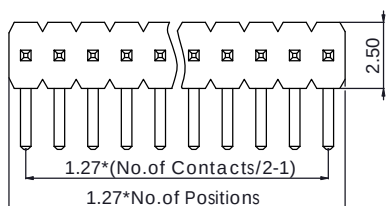
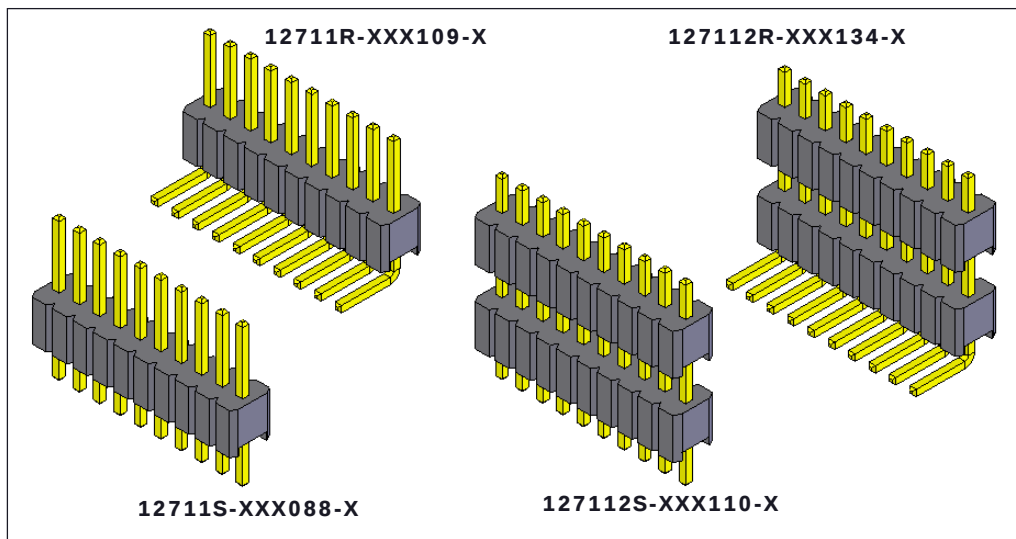
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
10022A	X	-	XX	X	XXX - X	X	X
100222A:P/H 1.0 H:1.0+1.5 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

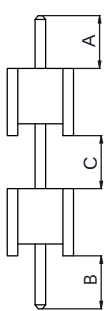
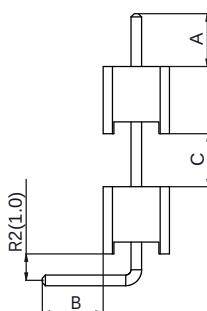
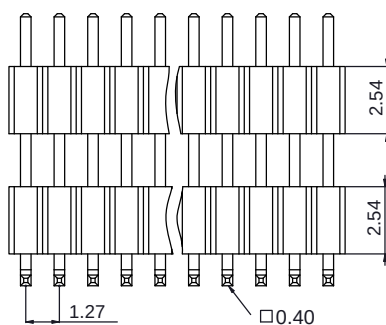
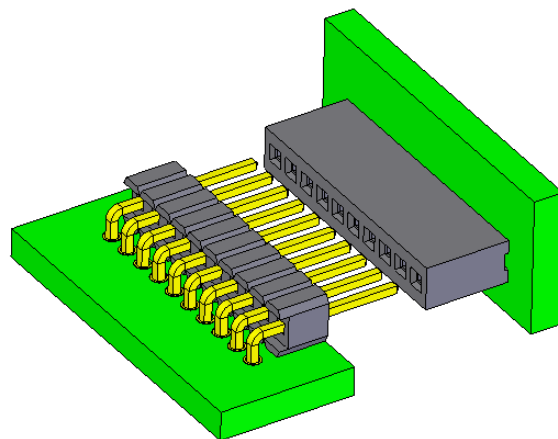
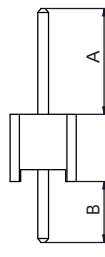
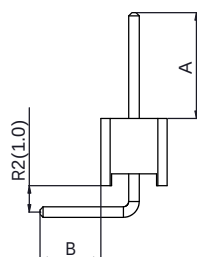
SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



[12711R]

[12711S]



[127112R]

[127112S]

Recommended P.C.Board Hole Layout



How to order

unit:mm

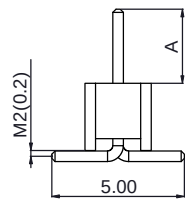
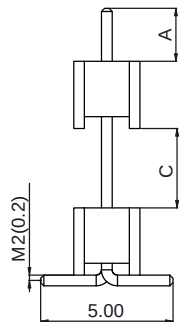
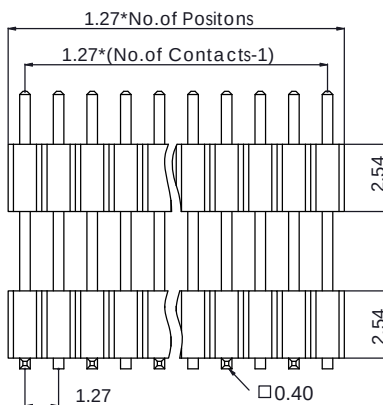
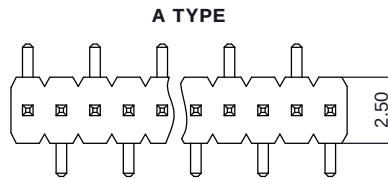
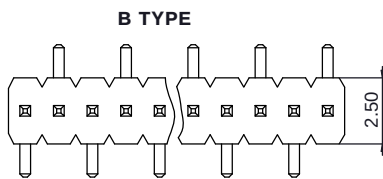
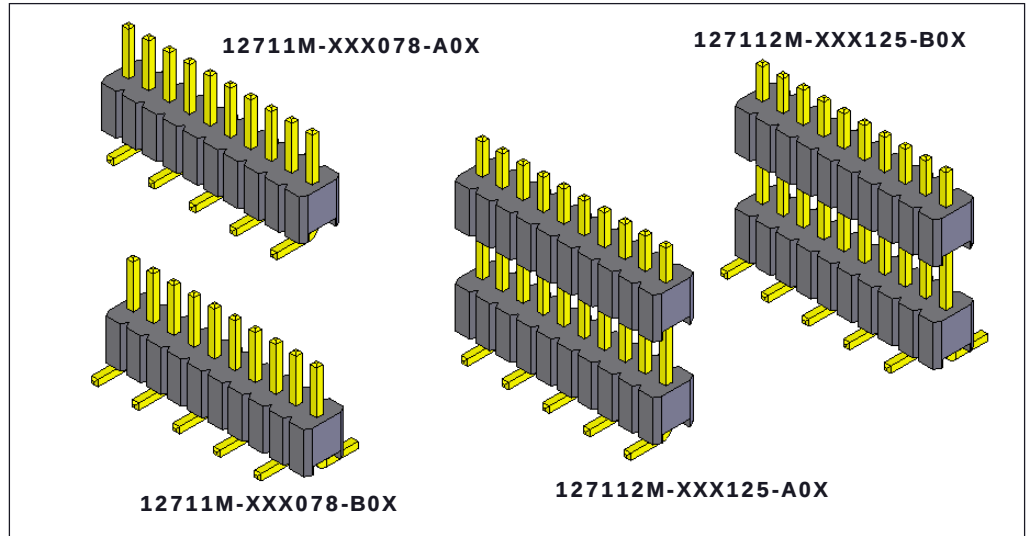
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12711	X	-	XX	X	XXX - X	X	X
12711:P/H 1.27 H:2.54 Single Row	S: Straight Type R: R/A Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
127112:P/H 1.27 H:2.54 Dual Plastic	M: SMT Type						

HJBRIGNT PIN HEADER 1.27mm

SMT Series

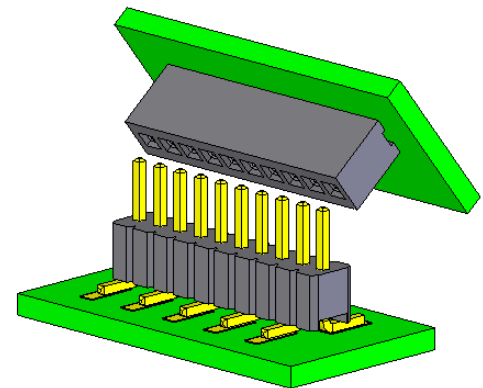
SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

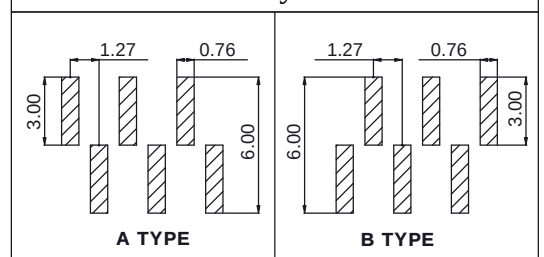


[127112M]

[12711M]



Recommended P.C.Board
Hole Layout



A TYPE

B TYPE

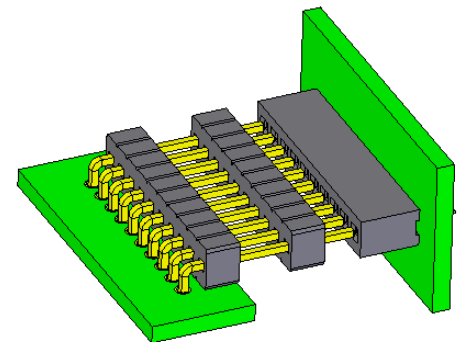
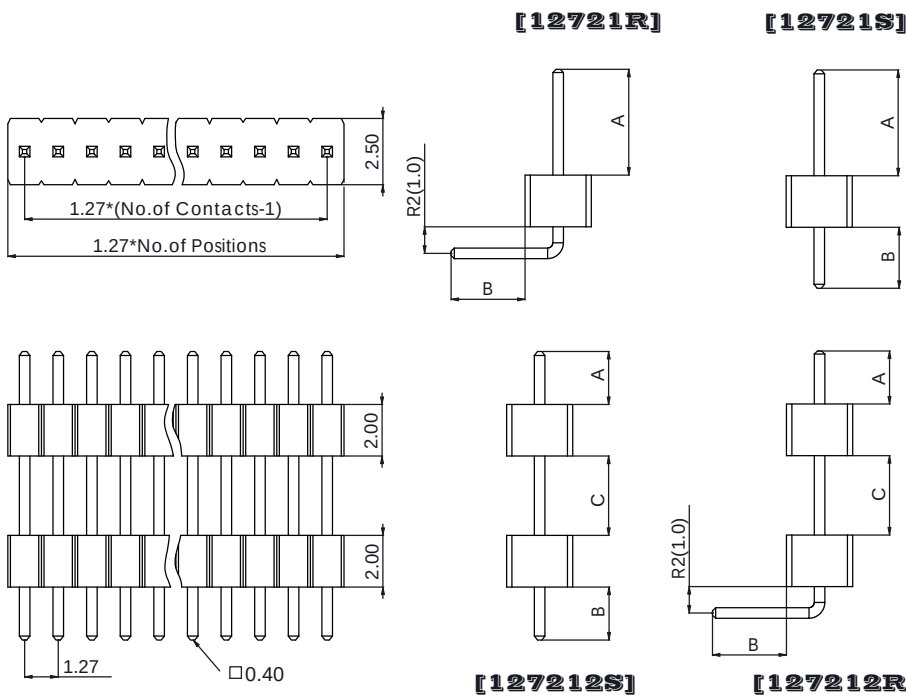
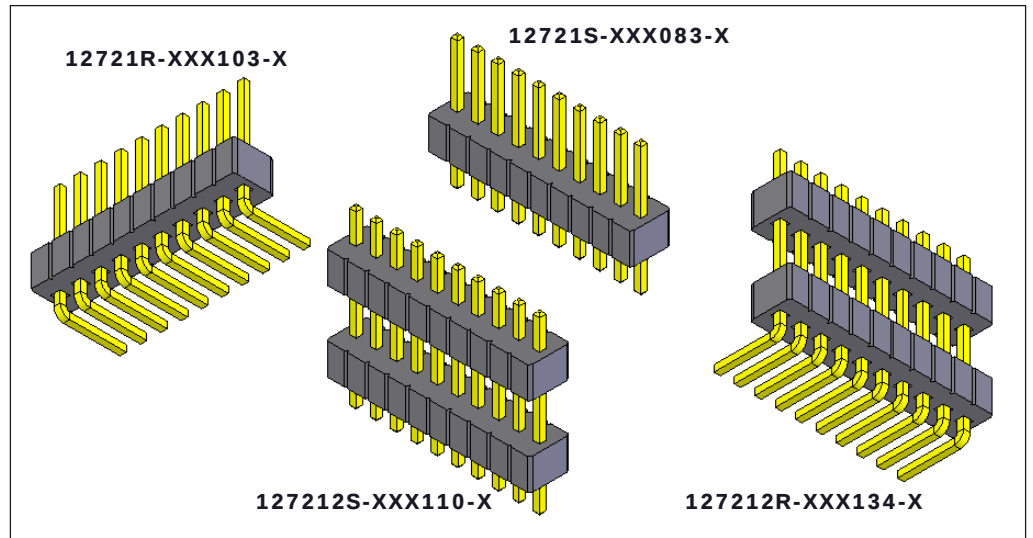
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Other	Material	Other	Packing
12711	X	-	XX	X	XXX - X	X	X	X
12711:P/H 1.27 H:2.54 Single Row	S: Straight Type R: R/A Type	(02 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	A: A Type B: B Type	Default: PA 6T L: LCP	0: W/O Peg 1: W/Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel
127112:P/H 1.27 H:2.54 Dual Plastic	M: SMT Type							

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12721	X	-	X X	X	XXX - X	X	X
12721:P/H 1.27 H:2.0 Single Row	S: Straight Type R: R/A Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
127212:P/H 1.27 H:2.0 Dual Plastic	M: SMT Type						

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40℃~+105℃

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

Standard: Gold Flash all

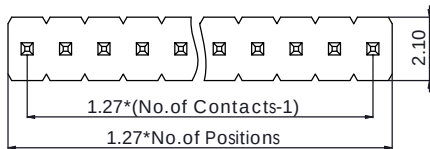
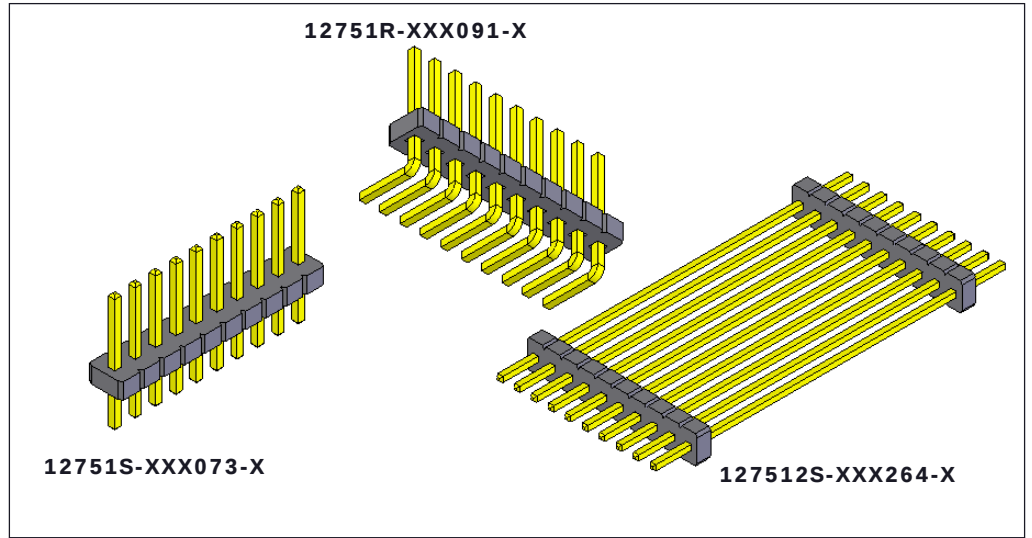
over

Note:

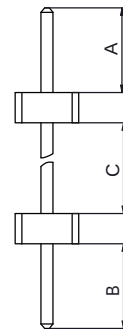
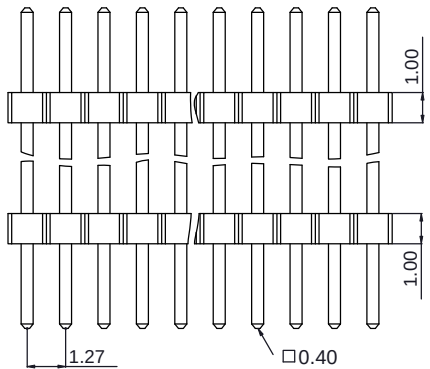
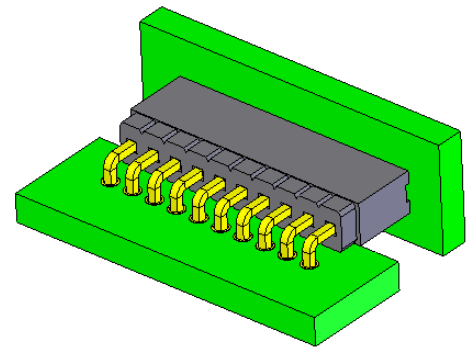
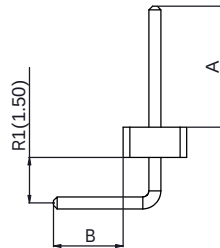
Duplex Plating: Gold Plated

on contact area, Tin on

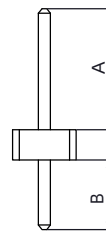
solder area



[12751R]



[127512S]



[12751S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12751	X	-	X	XXX	-	X	X
12751:P/H 1.27 H:1.0 Single Row	S: Straight Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
127512:P/H 1.27 H:1.0 Dual Plastic	R: R/A Type M: SMT Type						

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Soldering Temperature:

260°C for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

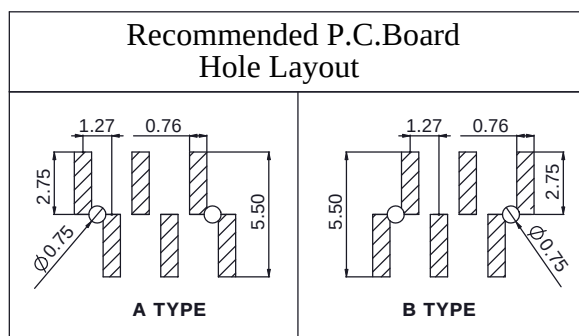
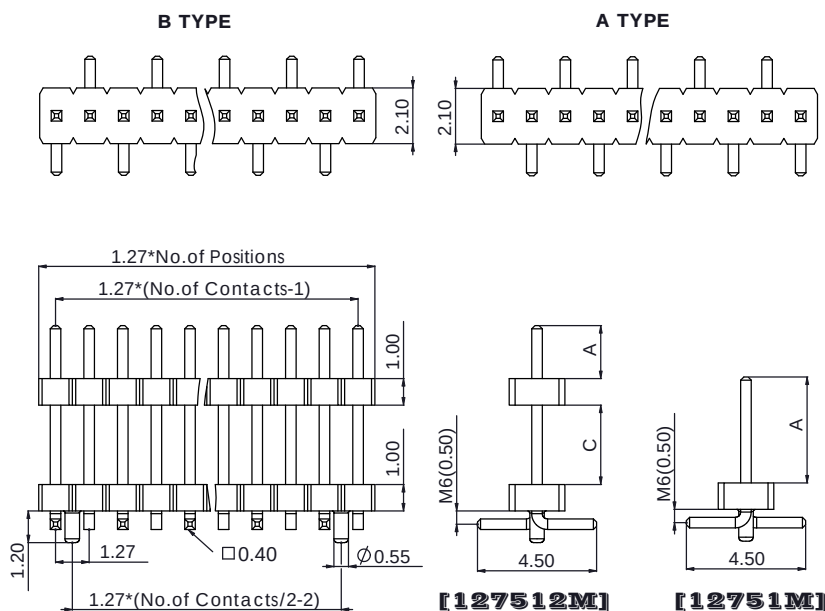
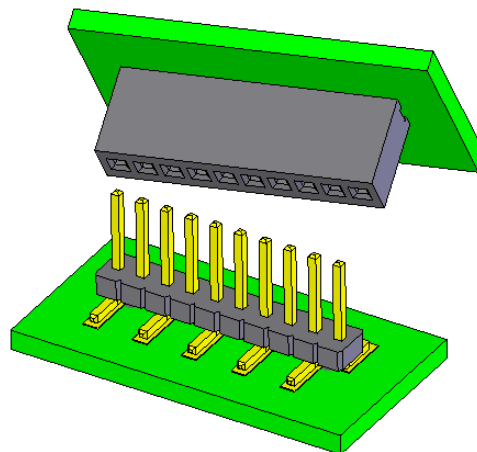
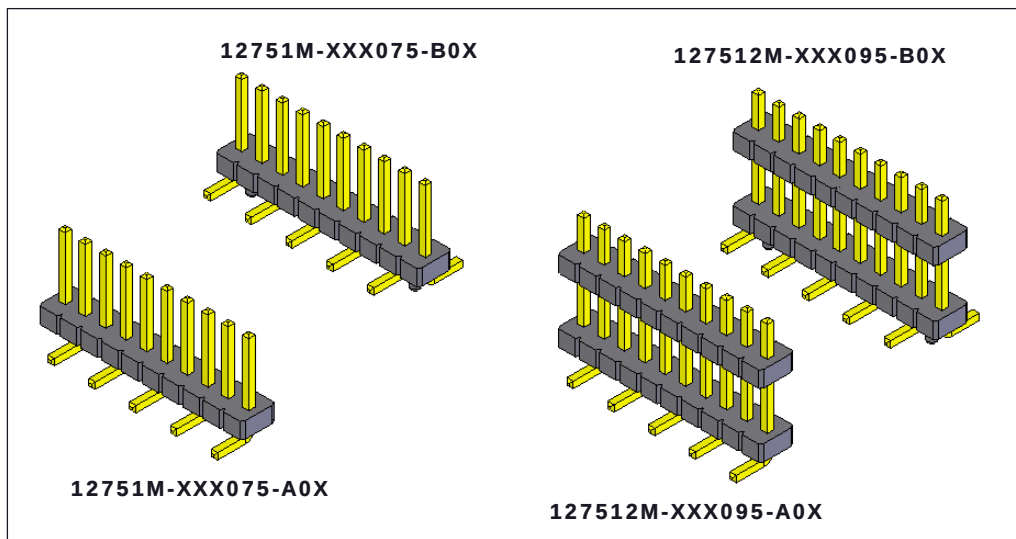
Standard: Gold Flash all over

Note:

Duplex Plating: Gold Plated

on contact area, Tin on

solder area



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Other	Material	Other	Packing
12751	X	-	X X	X	-	X	X	X
12751:P/H 1.27 H:1.0 Single Row	S: Straight Type R: R/A Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	A: A Type B: B Type	Default: PA 6T L: LCP	0: W/O Peg 1: W/Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
127512:P/H 1.27 H:1.0 Dual Plastic	M: SMT Type							

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40℃~+105℃

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

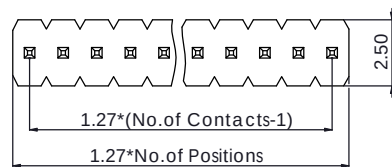
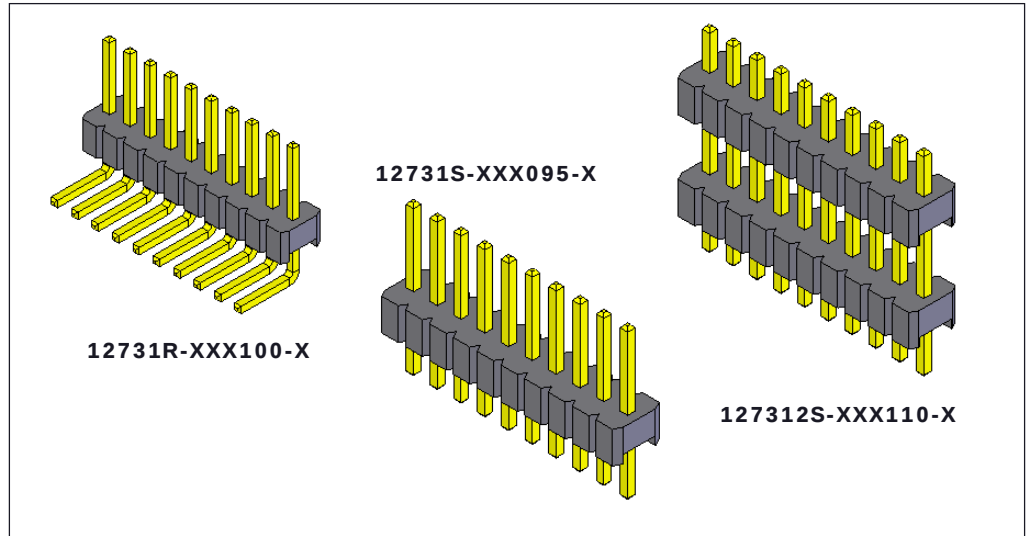
Standard: Nylon-6T

Finish: Tin, Gold or Duplex
Plated

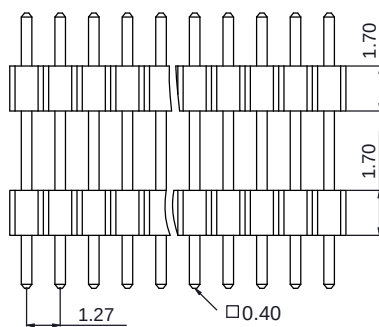
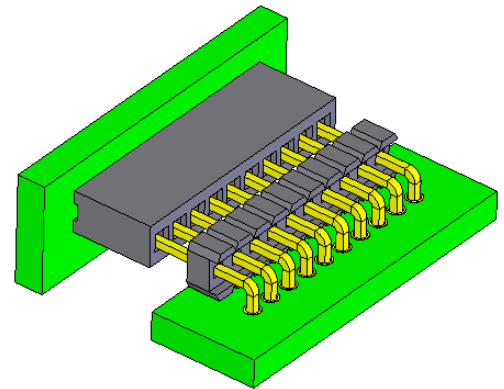
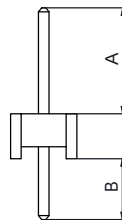
Standard: Gold Flash all
over

Note:

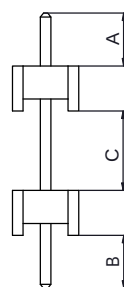
Duplex Plating: Gold Plated
on contact area, Tin on
solder area



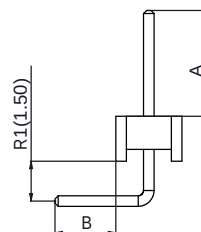
[12731S]



[127312S]



[12731R]



Recommended P.C.Board
Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12731	X	-	XX	X	XXX - X	X	X
12731:P/H 1.27 H:1.7 Single Row	S: Straight Type R: R/A Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel
127312:P/H 1.27 H:1.7 Dual Plastic	M: SMT Type						

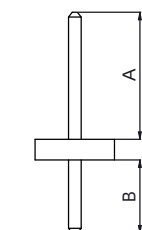
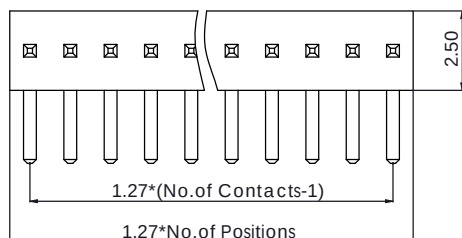
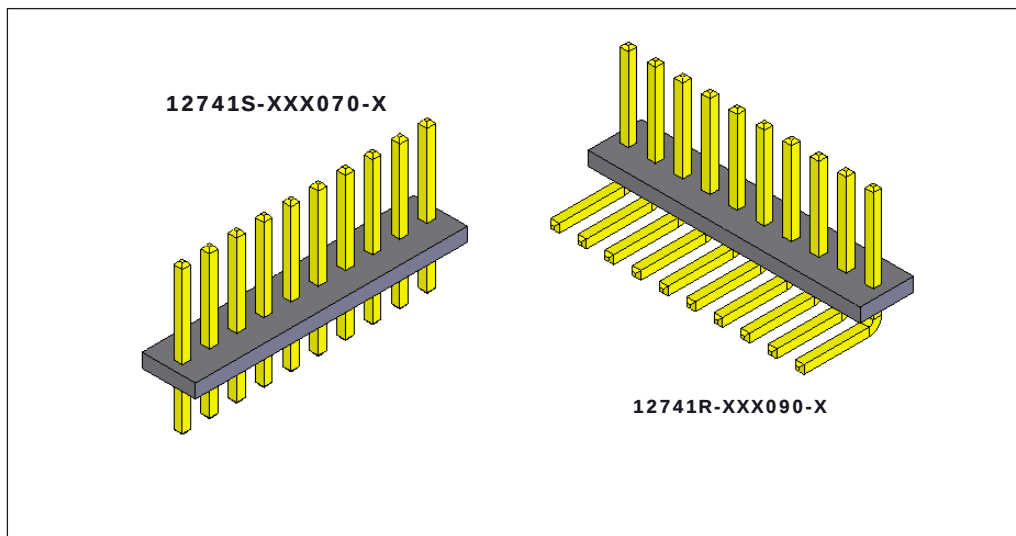
HJBRIGHT PIN HEADER 1.27mm

90°&180° Series

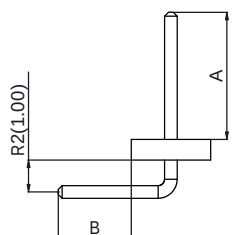
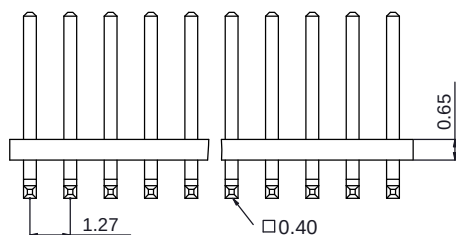
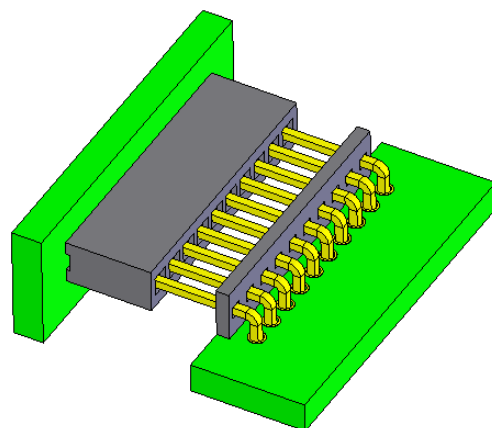
SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over

Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



[12741S]



[12741R]

Recommended P.C.Board Hole Layout



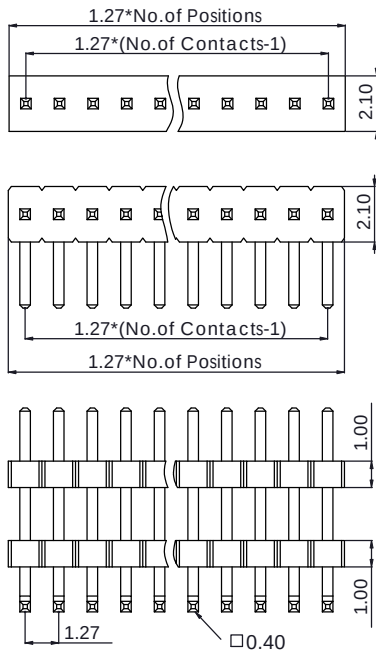
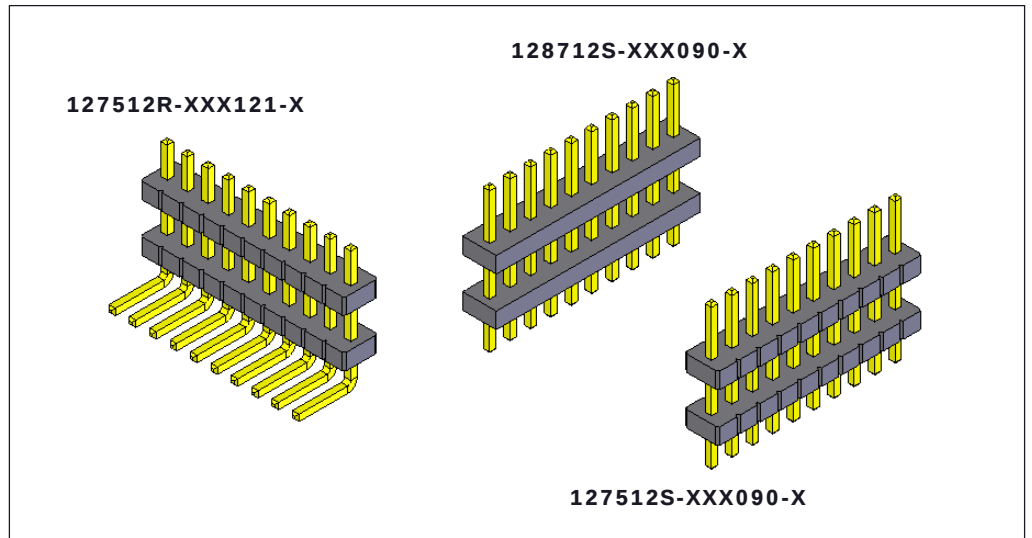
unit:mm

How to order

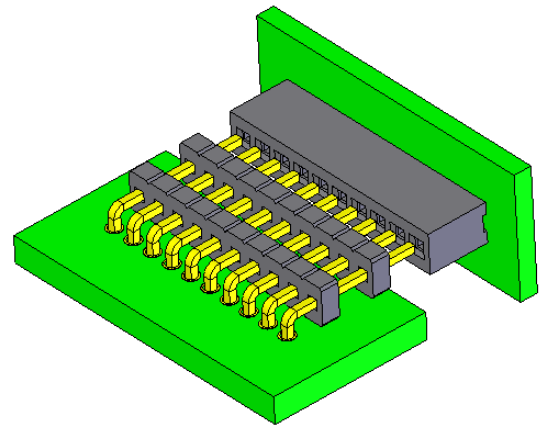
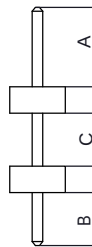
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12741	X	- X X	X	XXX - X	X	X	
12741:P/H 1.27 H:0.65 Single Row	S: Straight Type R: R/A Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel
127412:P/H 1.27 H:0.65 Dual Plastic	M: SMT Type						

SPECIFICATIONS

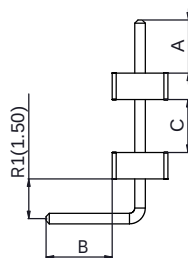
Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



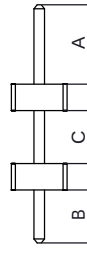
[128712S]



[127512S]



[127512S]



Recommended P.C.Board
Hole Layout



unit:mm

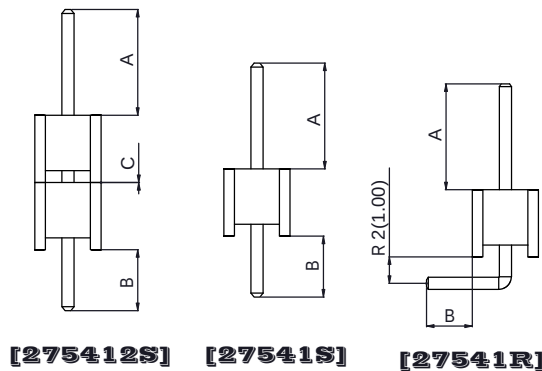
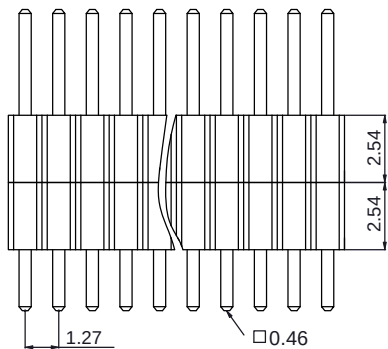
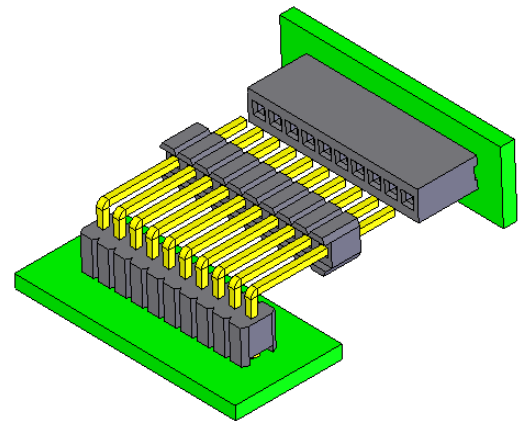
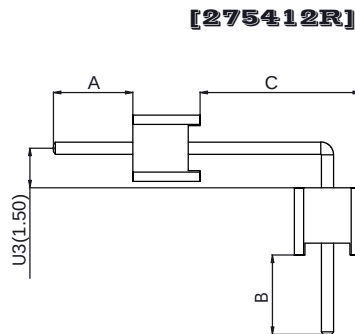
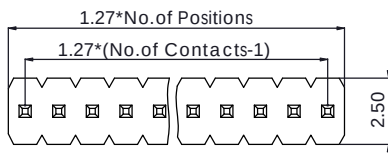
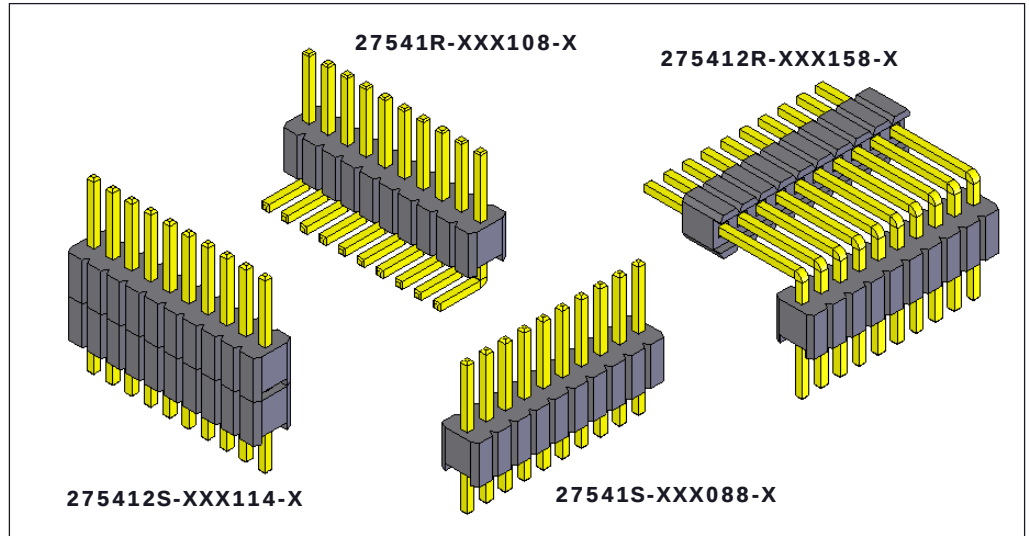
How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12751	X	-	XX	X	XXX - X	X	X
12751:P/H 1.27 H:1.0 Single Row	S: Straight Type	(01 TO 50 Contacts)	A: Gold Flash	Pin Length	Default: PA 6T	0: W/O Peg	A: In bag
127512:P/H 1.27 H:1.0 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		L: LCP	1: W/ Peg For SMT	B: In Tube
128712:P/H 1.27 H:1.0 Dual Plastic	M: SMT Type		Q: Tin Plated				F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over

Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
27541	X	-	X	XXX - X	X	X	
27541:P/H 1.27 H:2.54 Single Row	S: Straight Type R: R/A Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
275412:P/H 1.27 H:2.54 Dual Plastic	M: SMT Type						

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

Standard: Gold Flash all

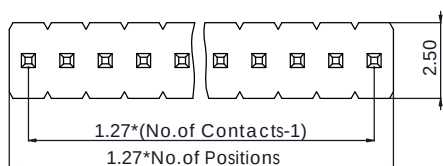
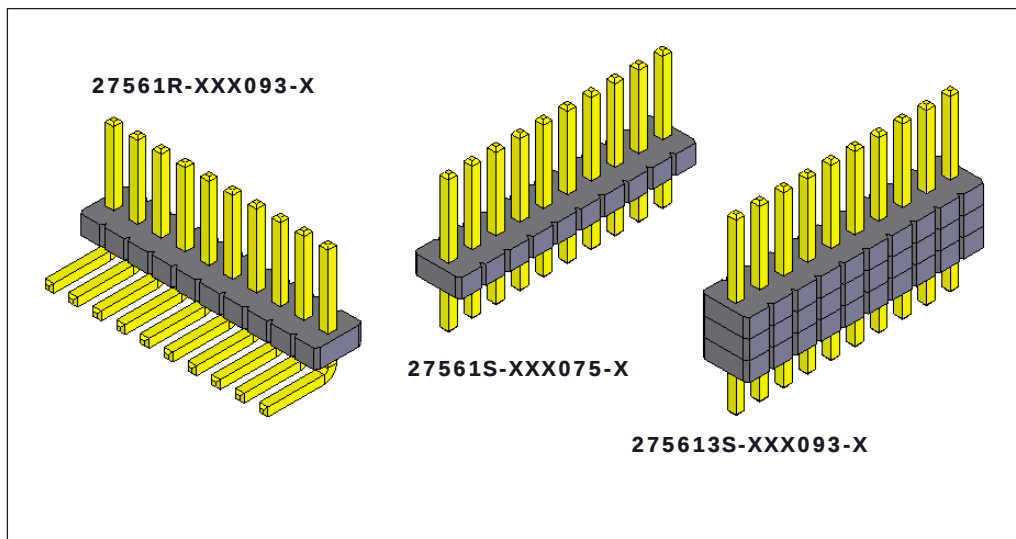
over

Note:

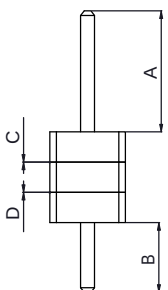
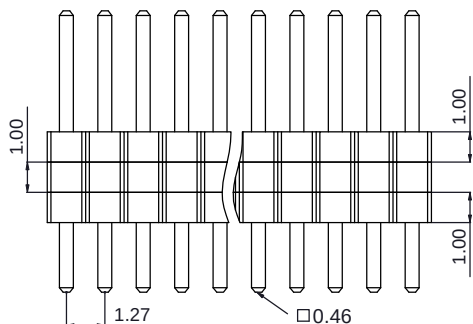
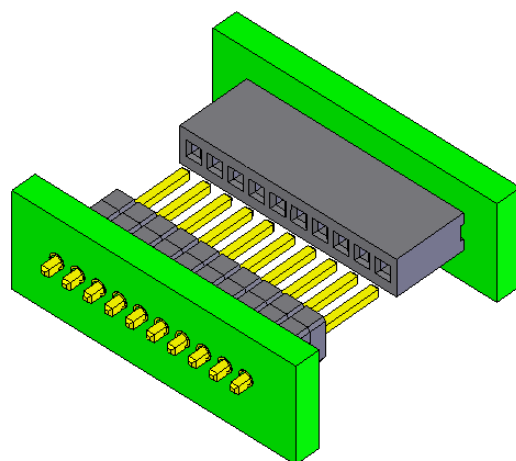
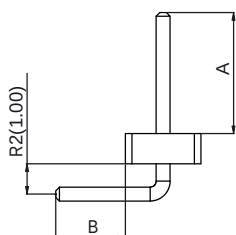
Duplex Plating: Gold Plated

on contact area, Tin on

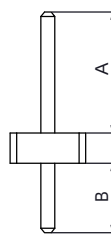
solder area



[27561R]



[275613S]



[27561S]

Recommended P.C.Board Hole Layout



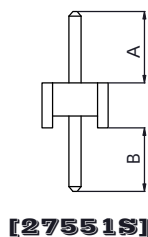
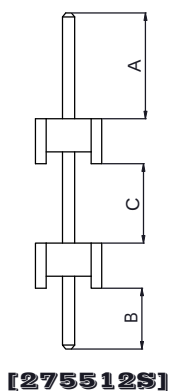
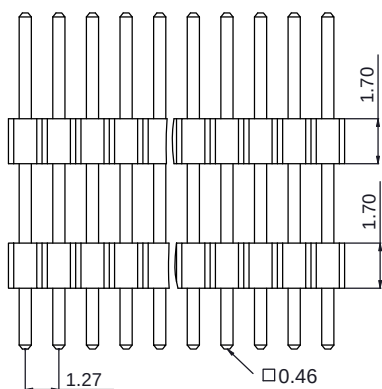
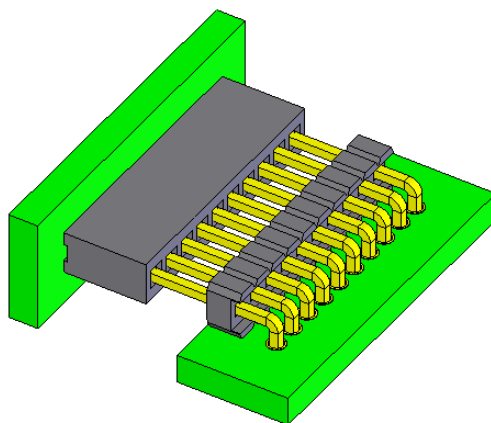
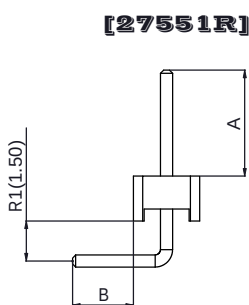
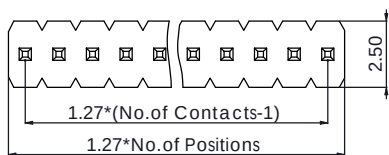
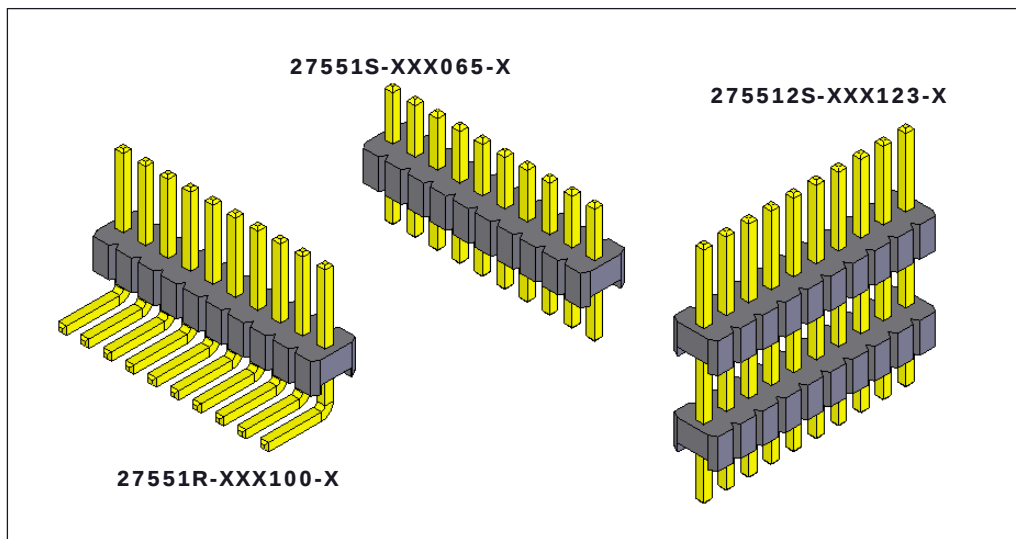
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
27561	X	-	XX	X	XXX - X	X	X
27561:P/H 1.27 H:1.00 Single Row	S: Straight Type R: R/A Type M: SMT Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
27551	X	-	XX	X	XXX	-	X
27551:P/H 1.27 H:1.7 Single Row	S: Straight Type R: R/A Type M: SMT Type	(01 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGNT PIN HEADER 1.27mm

SMT Series

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40℃~+105℃

Soldering Temperature:

260℃ for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex Plated

Standard: Gold Flash all over

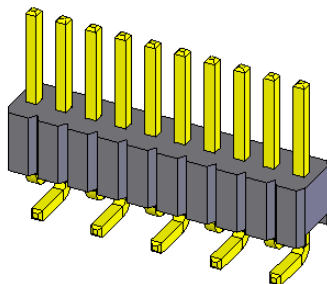
Note:

Duplex Plating: Gold Plated

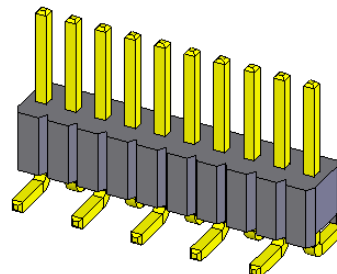
on contact area, Tin on

solder area

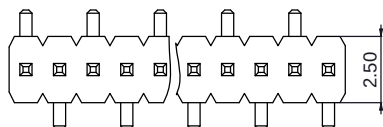
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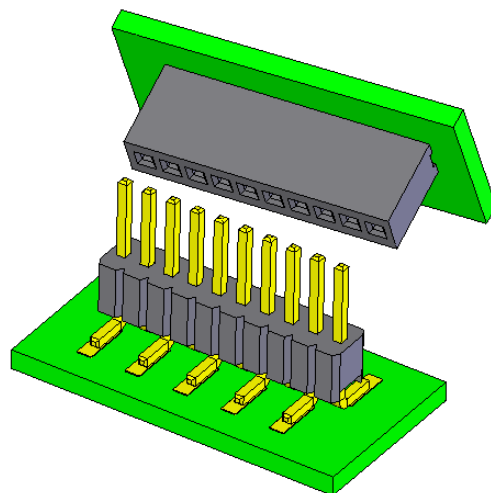
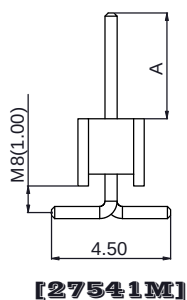
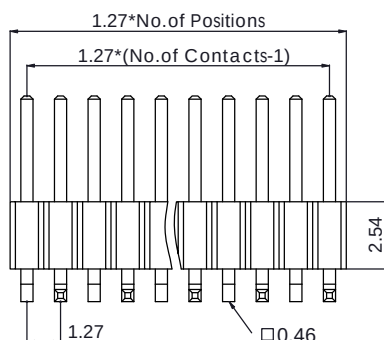
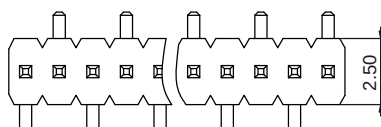
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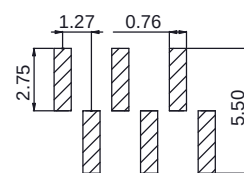
A TYPE



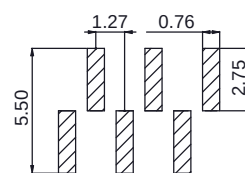
B TYPE



Recommended P.C.Board Hole Layout



A TYPE



B TYPE

unit:mm

How to order

Series

27541

Connector Type

X

-

Number of Contacts

XX

Plating

X

Pin Length mm

XXX

Other

X

Material

X

Other

X

Packing

X

27541:P/H 1.27 H:2.54 Single Row
275412:P/H 1.27 H:2.54 Dual Plastic

S: Straight Type
R: R/A Type
M: SMT Type

(02 TO 50 Contacts)

A: Gold Flash
H: Gold Flash/Tin
Q: Tin Plated

Pin Length

A: A Type
B: B Type

Default: PA 6T
L: LCP

0: W/O Peg
1: W/ Peg
For SMT

A: In bag
B: In Tube
F: W/ Cap In Tape & Reel

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40℃~+105℃

Soldering Temperature:

260℃ for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

Standard: Gold Flash all

over

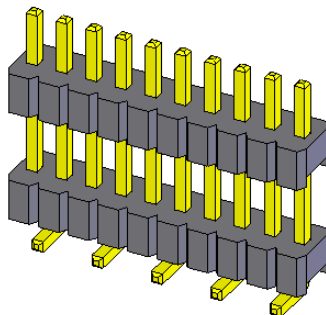
Note:

Duplex Plating: Gold Plated

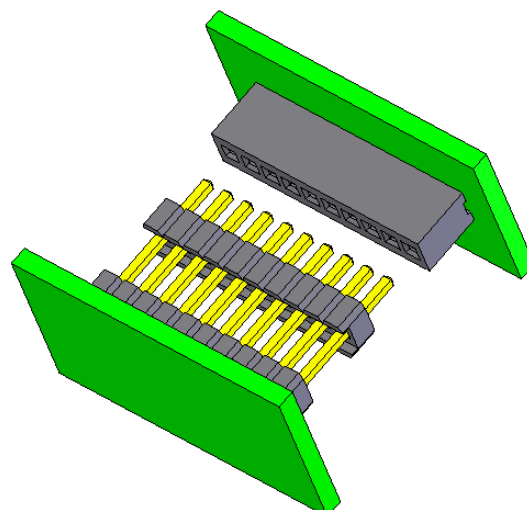
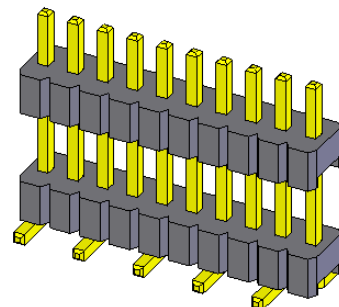
on contact area, Tin on

solder area

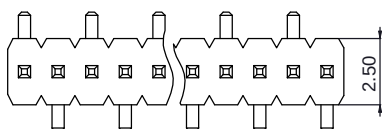
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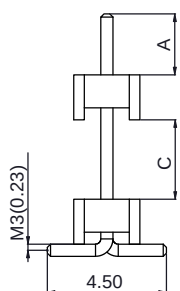
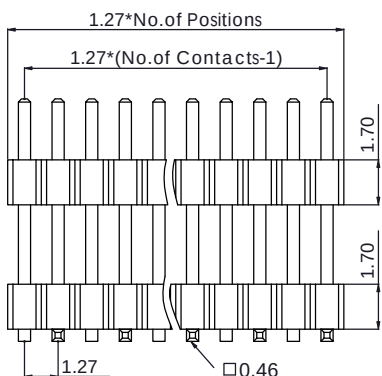
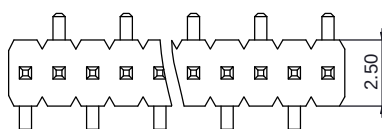
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A TYPE

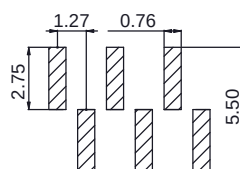


B TYPE

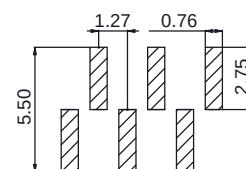


[275512M]

Recommended P.C.Board
Hole Layout



A TYPE



B TYPE

unit:mm

How to order

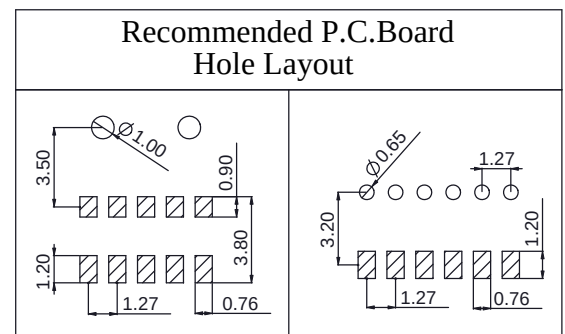
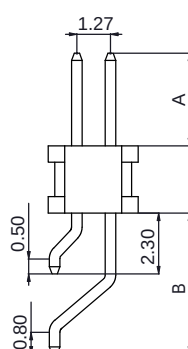
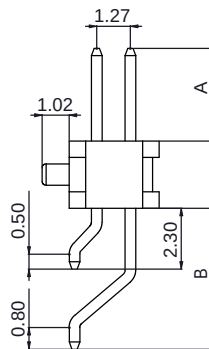
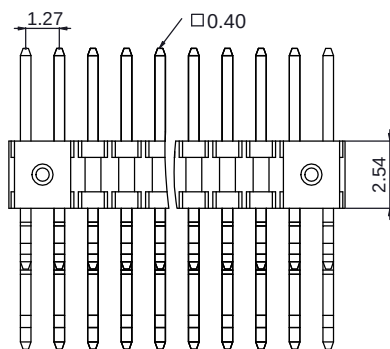
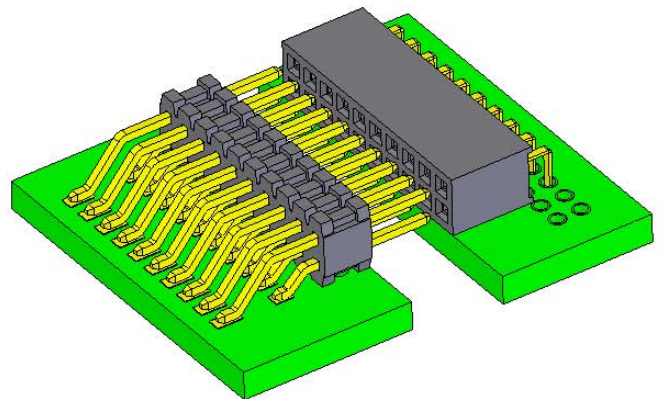
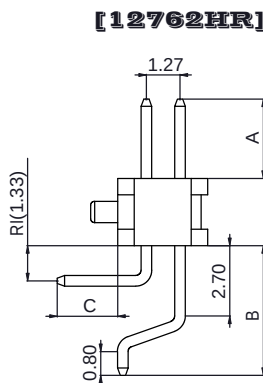
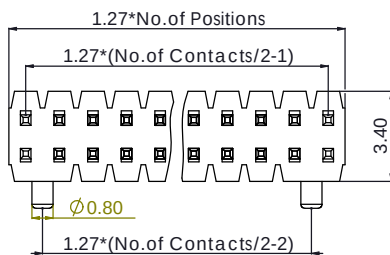
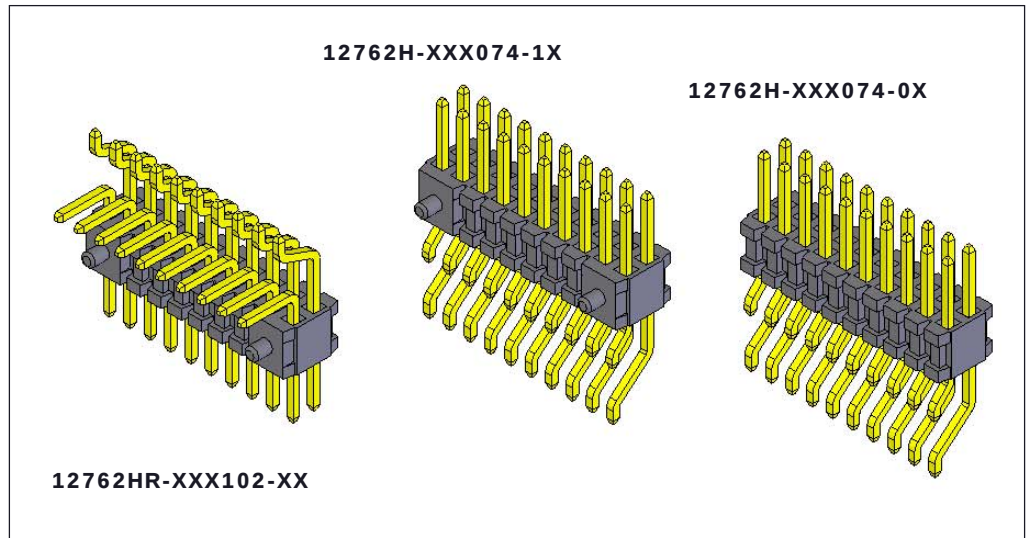
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Other	Material	Other	Packing
27551	X	-	X X	X	XXX - X	X	X	X
27551:P/H 1.27 H:1.7 Single Row	S: Straight Type R: R/A Type	(02 TO 50 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	A: A Type B: B Type	Default: PA 6T L: LCP	0: W/O Peg 1: W/Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
275512:P/H 1.27 H:1.7 Dual Plastic	M: SMT Type							

HJBRIGHT PIN HEADER 1.27mm

SMT Series

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



unit:mm

How to order

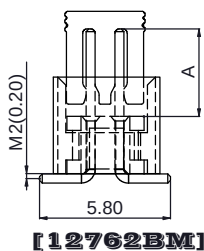
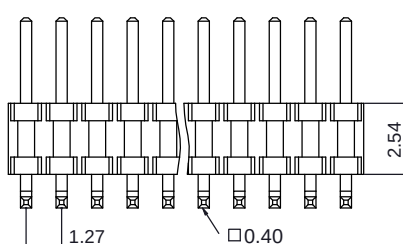
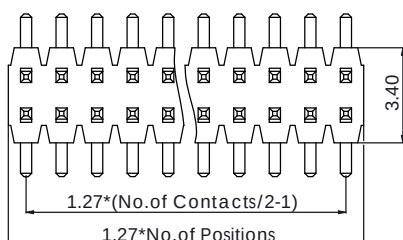
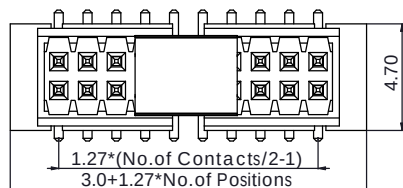
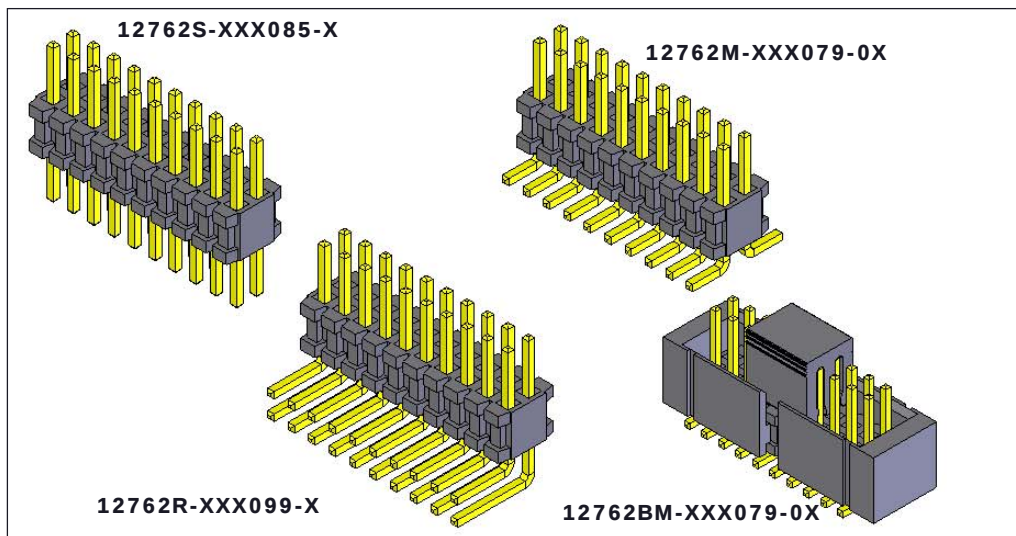
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12762	X	-	X X	X	XXX - X	X	X
12762:P/H:12.7H:2.54 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type HR: R/A+Horizontal SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT PIN HEADER 1.27mm

90° & 180° & SMT Series

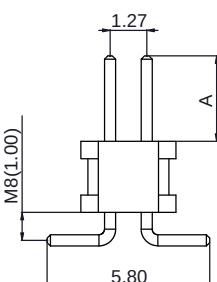
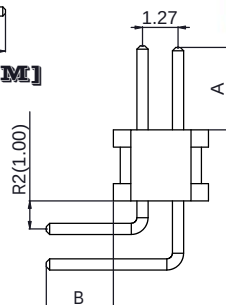
SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

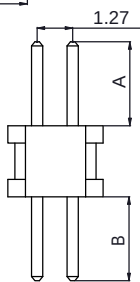


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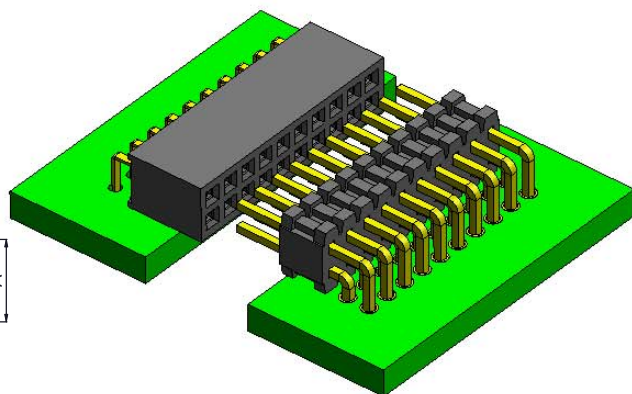
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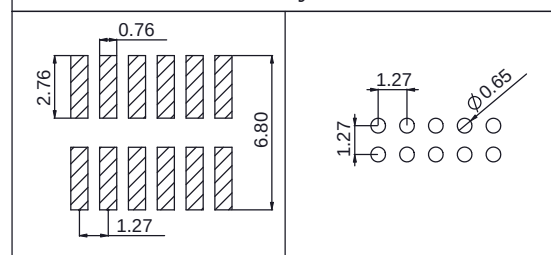
[12762M]



[12762S]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12762	X	-	XX	X	XXX	-	X
12762:P/H:12.7H:2.54 Dual Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash	Pin Length	Default: PA 6T	0: W/O Peg	A: In bag
127622:P/H 1.27H:2.54 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		L: LCP	1: W/ Peg	B: In Tube
12762B:P/H:12.7H:2.54 +BOX	M: SMT Type		Q: Tin Plated			For SMT	F: W/Cap In Tape&Reel
	H: Horizontal						
	SMT Type						

HJBRIGHT PIN HEADER 1.27mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Soldering Temperature:

260°C for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

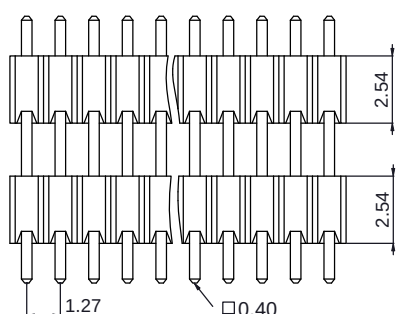
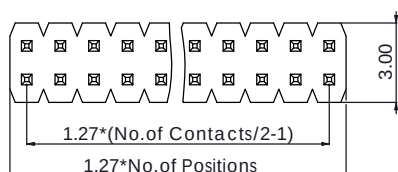
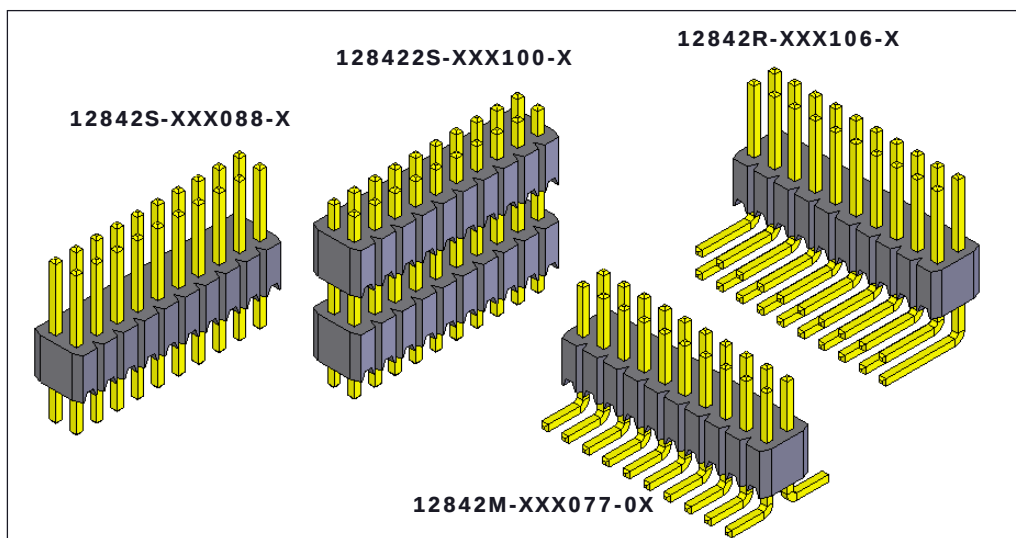
Standard: Gold Flash all over

Note:

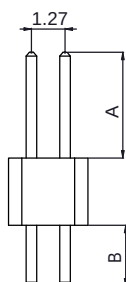
Duplex Plating: Gold Plated

on contact area, Tin on

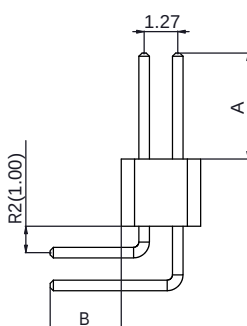
solder area



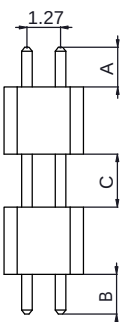
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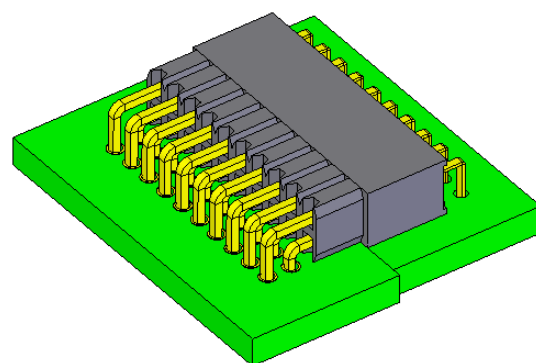
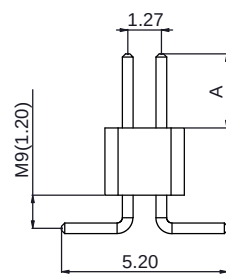
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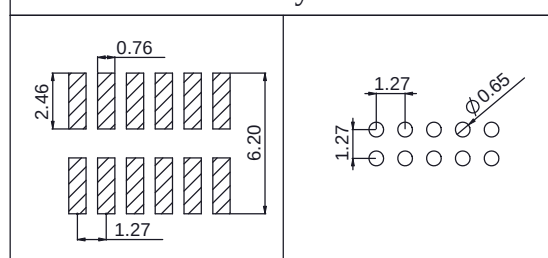
[128422S]



[12842M]



Recommended P.C.Board Hole Layout



unit:mm

How to order

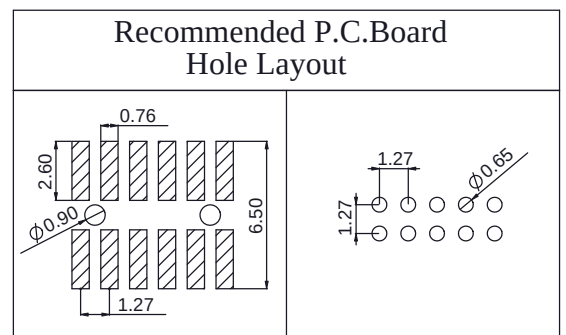
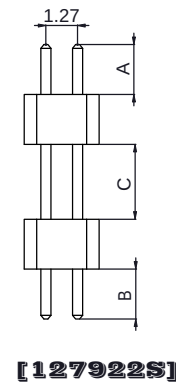
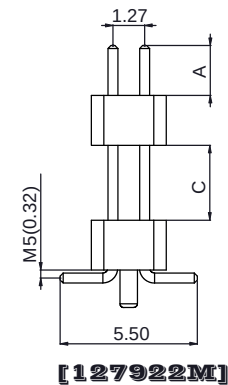
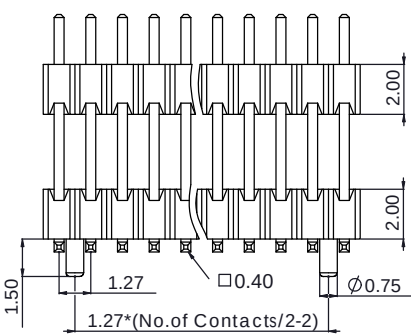
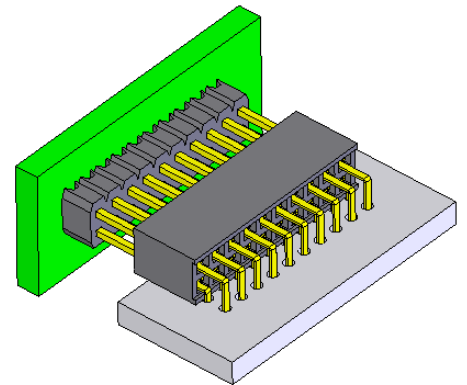
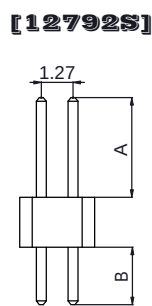
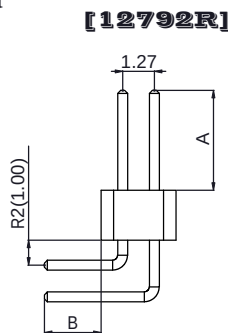
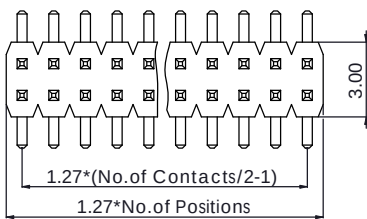
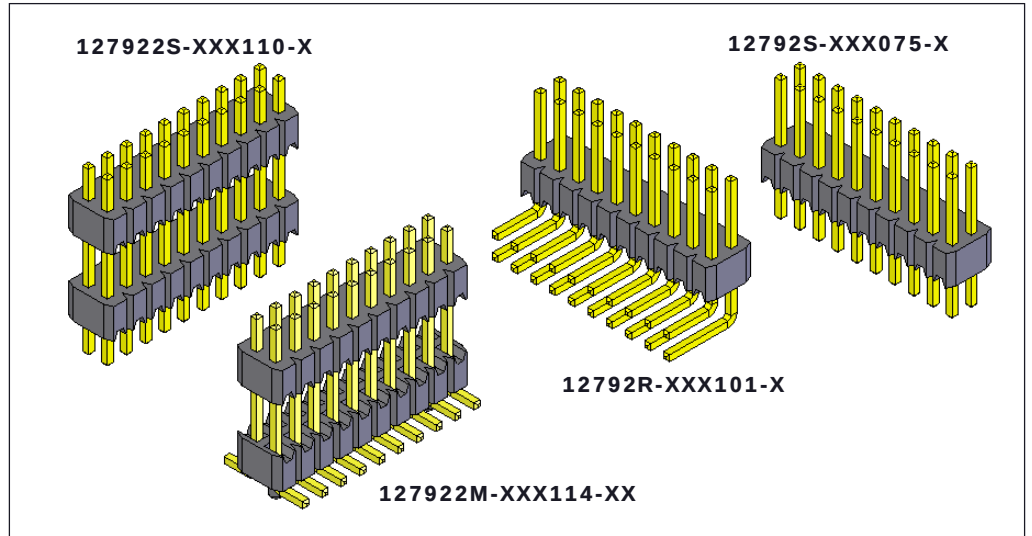
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12842	X	-	XX	X	XXX	-	X
12842:P/H:12.7H:2.54 Dual Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash	Pin Length	Default: PA 6T	0: W/O Peg	A: In bag
128422:P/H 1.27H:2.54 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		L: LCP	1: W/ Peg	B: In Tube
	M: SMT Type		Q: Tin Plated			For SMT	F: W/Cap In Tape&Reel
	H: Horizontal SMT Type						

HJBRIGHT PIN HEADER 1.27mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



How to order

unit:mm

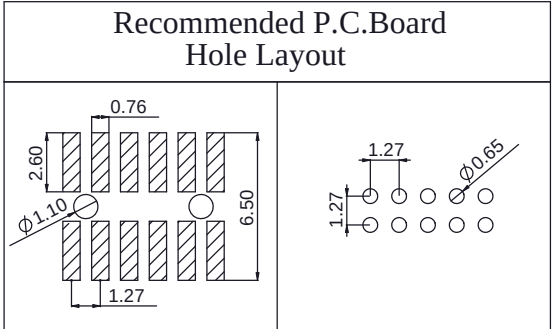
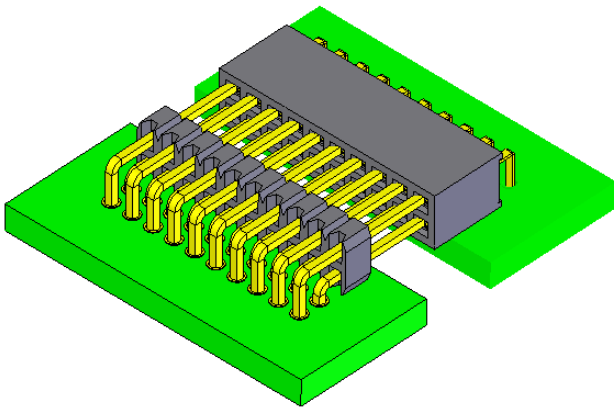
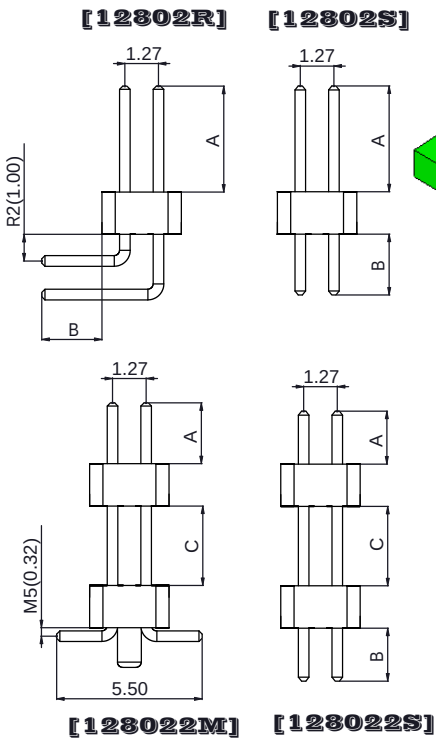
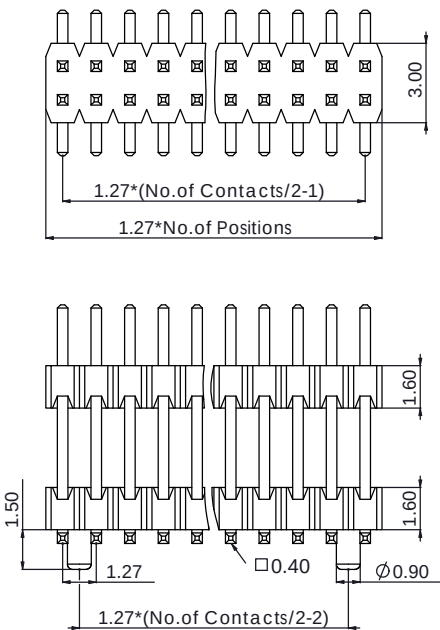
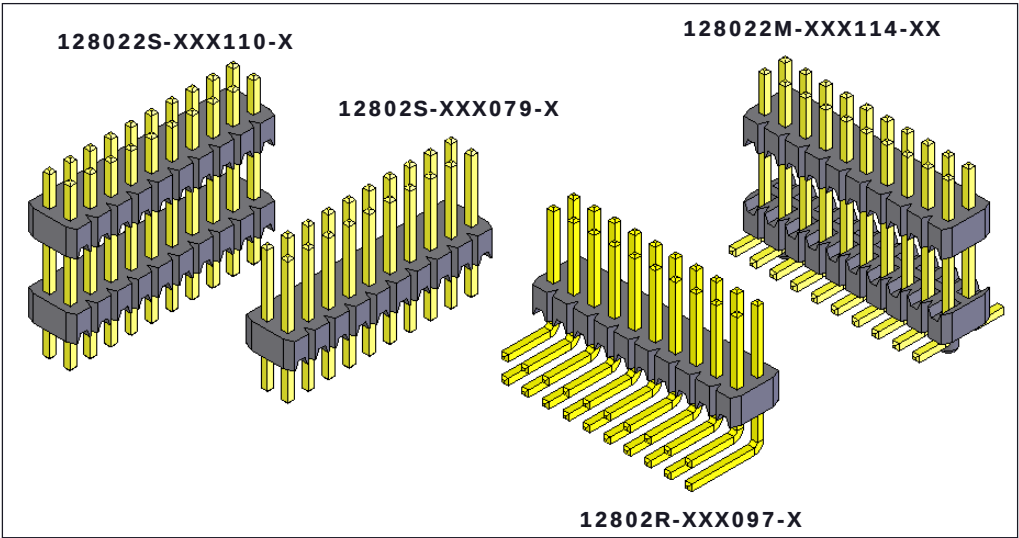
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12792	X	-	XX	X	XXX - X	X	X
12792:P/H:12.7H:2.0 Dual Row 127922:P/H 1.27H:2.0 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT PIN HEADER 1.27mm

90 ° & 180 ° & SMT Series

SPECIFICATIONS

Current Rating: 1 Amp
Insulator Resistance:
1000 Megohms Min.
Dielectric Withstanding:
AC 500 V
Operating Temperature:
-40℃~+105℃
Soldering Temperature:
260℃ for 3~5sec. Max.
Contact Material:
Copper Alloy
Insulator Material:
Polyester, UL 94V-0
Standard: Nylon-6T
Finish: Tin, Gold or Duplex
Plated
Standard: Gold Flash all over
Note:
Duplex Plating: Gold Plated
on contact area, Tin on
solder area



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12802	X	-	XX	X	XXX - X	X	X
12802:P/H:12.7H:1.6 Doul Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
128022:P/H 1.27H:1.6 Dual Plastic	R: R/A Type M: SMT Type H: Horizontal SMT Type						

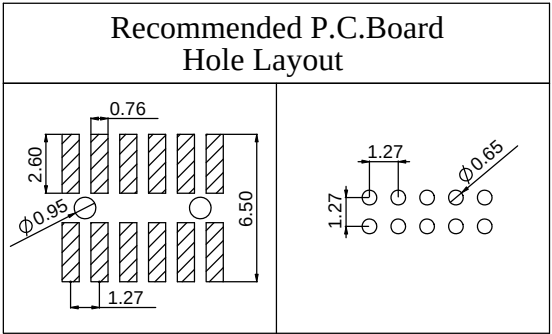
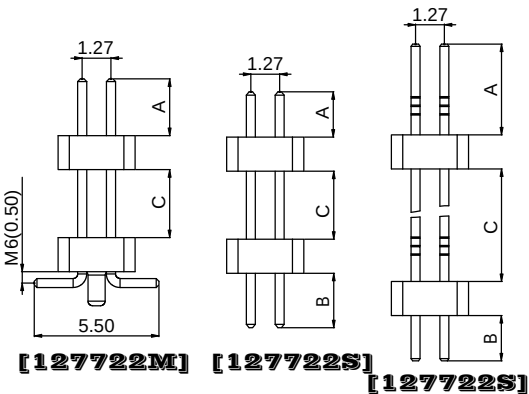
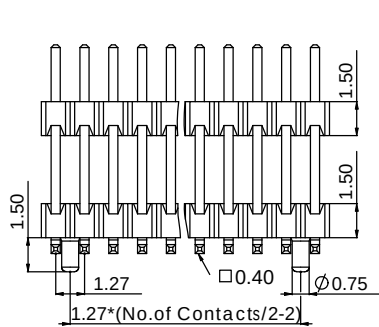
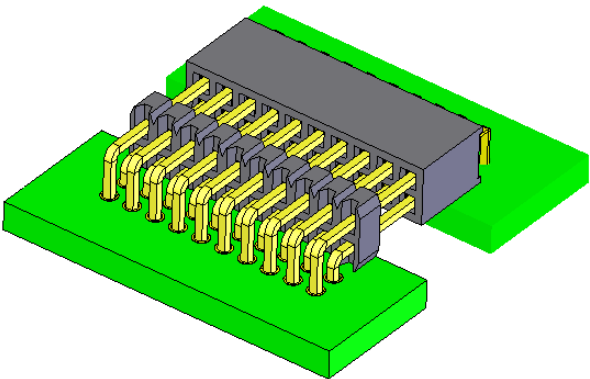
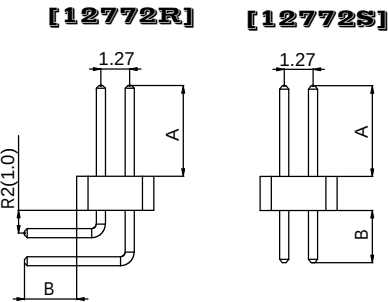
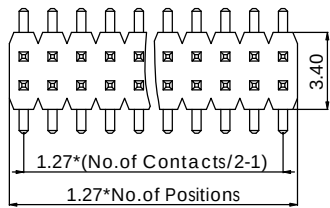
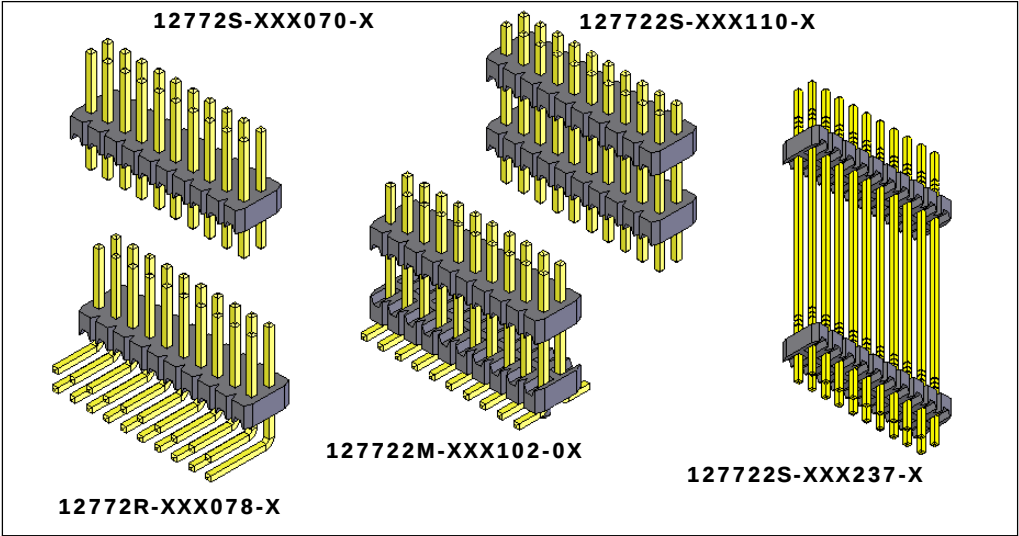
HJBRIGHT

PIN HEADER 1.27mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 1 Amp
Insulator Resistance: 1000 Megohms Min.
Dielectric Withstanding: AC 500 V
Operating Temperature: -40℃~+105℃
Soldering Temperature: 260℃ for 3~5sec. Max.
Contact Material: Copper Alloy
Insulator Material: Polyester, UL 94V-0
Standard: Nylon-6T
Finish: Tin, Gold or Duplex Plated
Standard: Gold Flash all over
Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



How to order

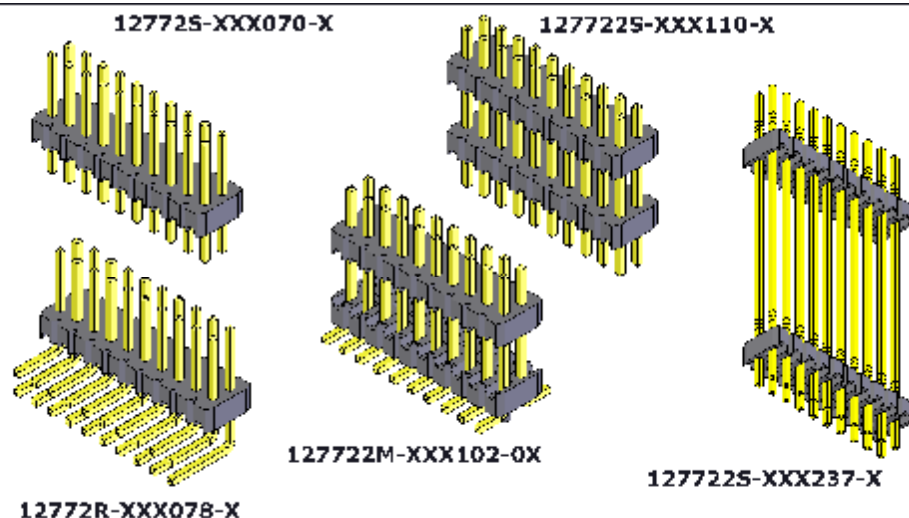
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12772	X	- XX	X	XXX - X	X	X	X
12772:P/H:12.7H:1.5 Doul Row 127722:P/H 1.27H:1.5 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

4JBRIGHT PIN HEADER 1.27mm

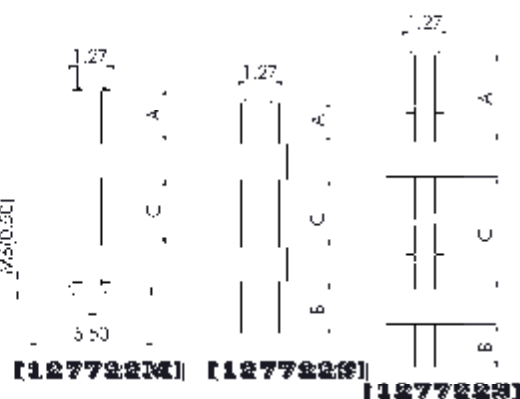
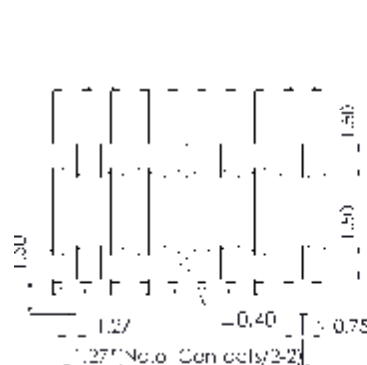
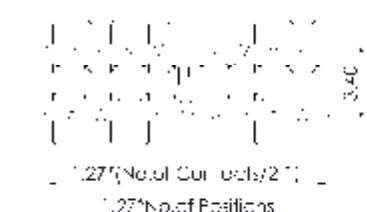
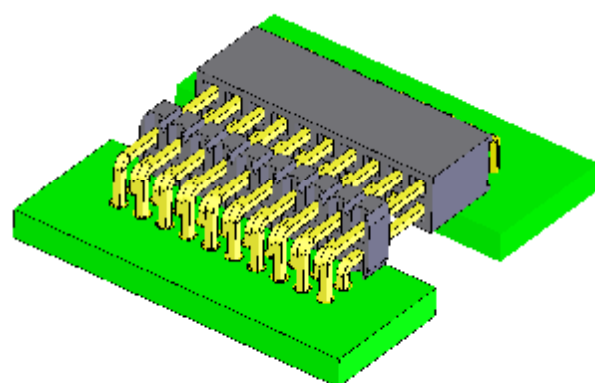
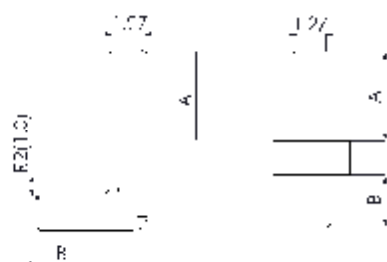
90° & 180° & SMT Series

SPECIFICATIONS

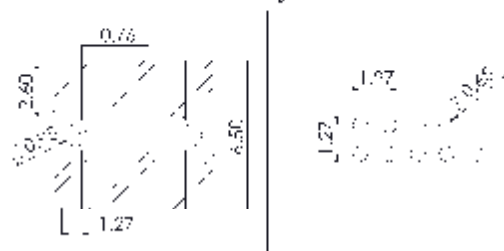
Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40 C~ 105 C
 Soldering Temperature:
 260 C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon 6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



[12772R] [12772B]



Recommended P.C.Board
Hole Layout



low to order

(unit:mm)

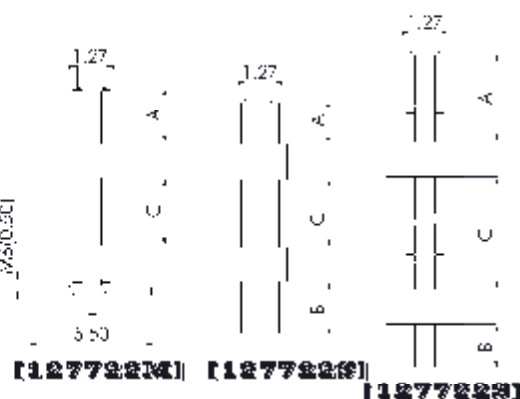
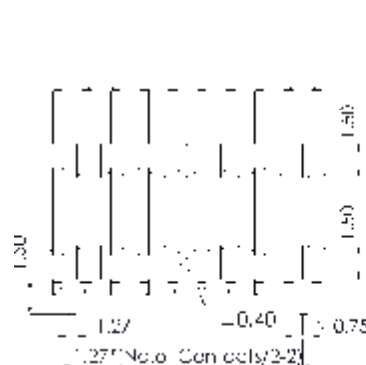
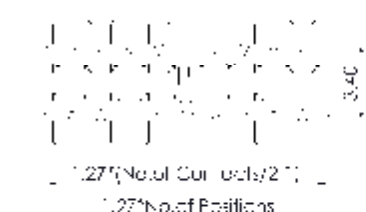
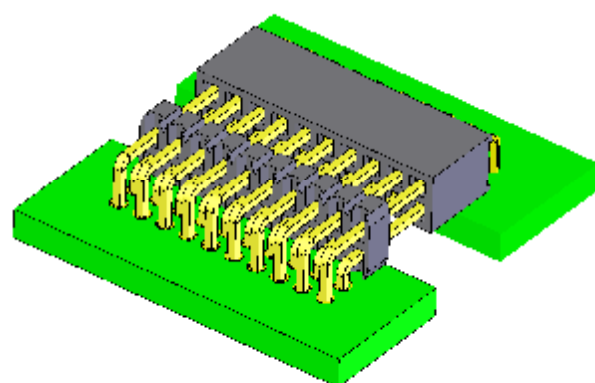
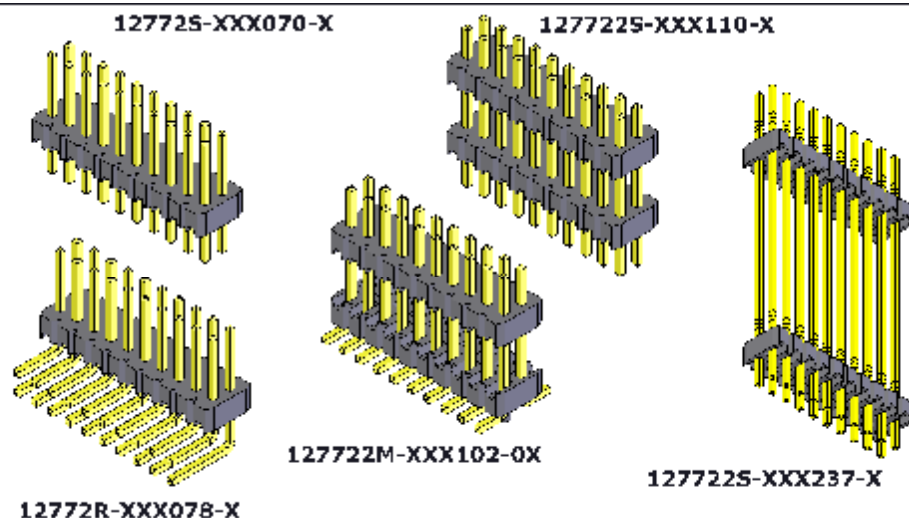
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12772	X	-	XX	X	XXX - X	X	X
12772:P/H:1.27H:1.5 Dual Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash	Pin Length	Default:	0: W/O Peg	A: In bag
12772:P/H:1.27H:1.5 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		PA 6T	1: W/ Peg	B: In Tube
	M: SMT Type		Q: Tin Plated		1: LCP	For SMT	1: W/ Cap In Tape&Reel
	H: Horizontal SMT Type						

4JBRIGHT PIN HEADER 1.27mm

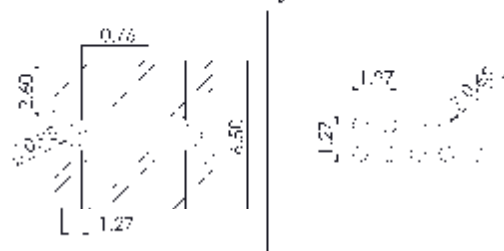
90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40 C~ 105 C
 Soldering Temperature:
 260 C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon 6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board
Hole Layout



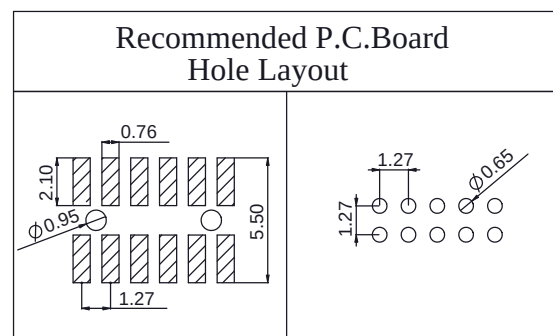
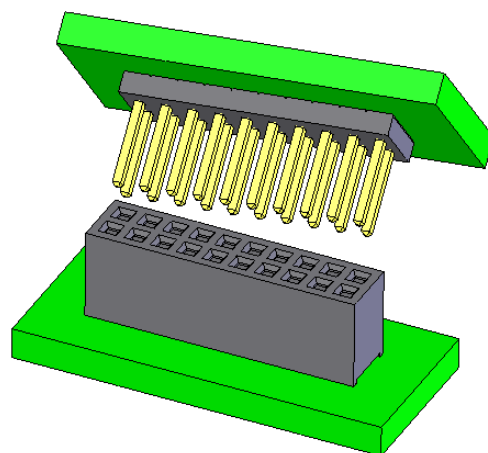
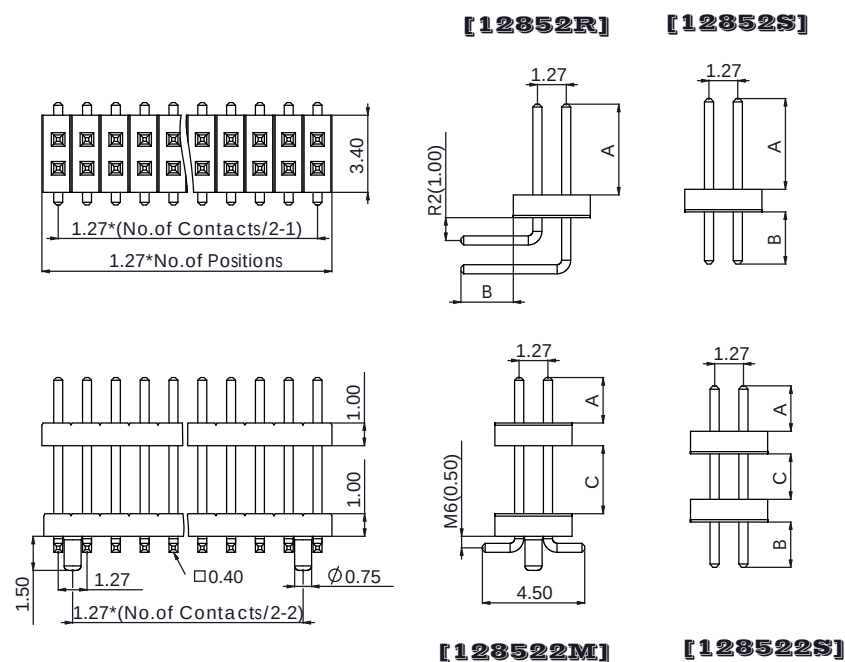
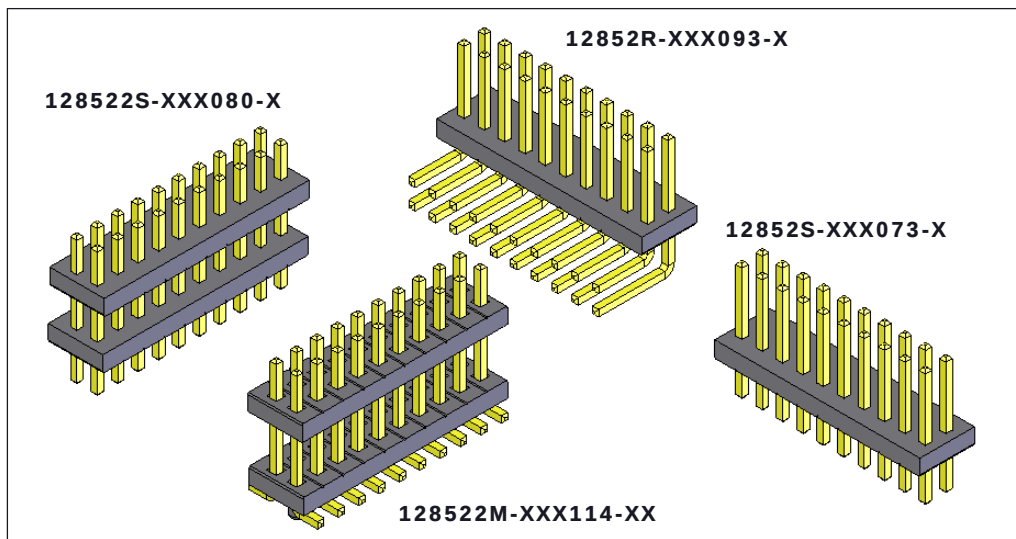
low to order

(unit:mm)

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12772	X	-	XX	X	XXX - X	X	X
12772:P/H:1.27H:1.5 Dual Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash	Pin Length	Default:	0: W/O Peg	A: In bag
12772:P/H:1.27H:1.5 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		PA 6T	1: W/ Peg	B: In Tube
	M: SMT Type		Q: Tin Plated		1: LCP	For SMT	1: W/ Cap In Tape&Reel
	H: Horizontal SMT Type						

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



unit:mm

How to order

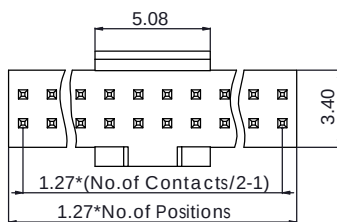
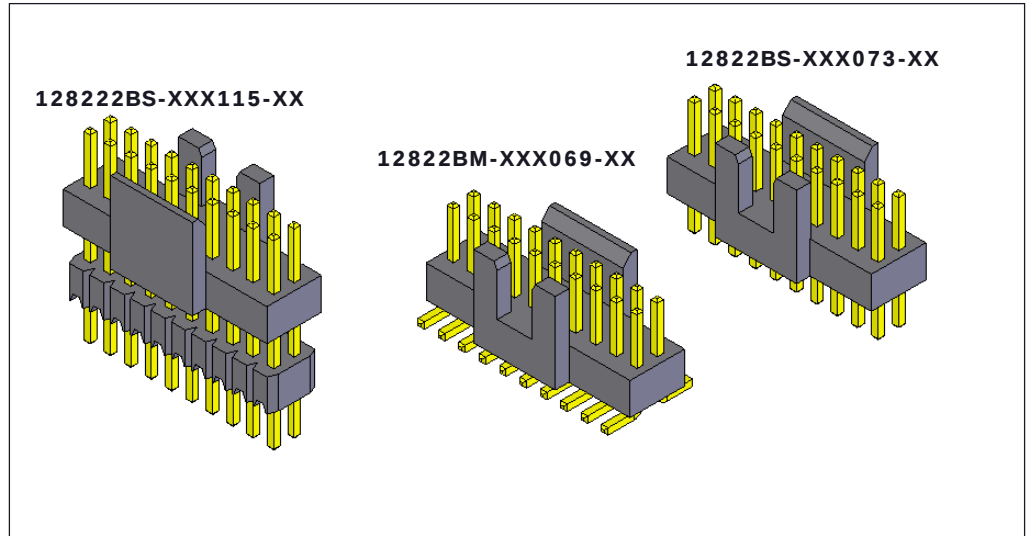
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12852	X	- X X	X	XXX - X	X	X	X
12852:P/H:12.7H:1.0 Dual Row	S: Straight Type R: R/A Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel
128522:P/H 1.27H:1.0 Dual Plastic	M: SMT Type H: Horizontal SMT Type						

HJBRIGHT PIN HEADER 1.27mm

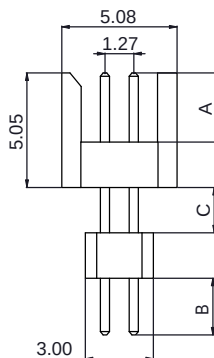
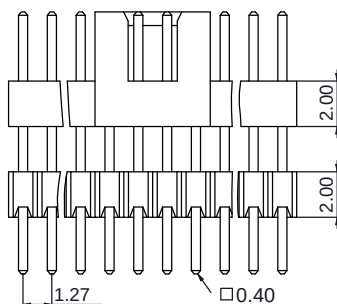
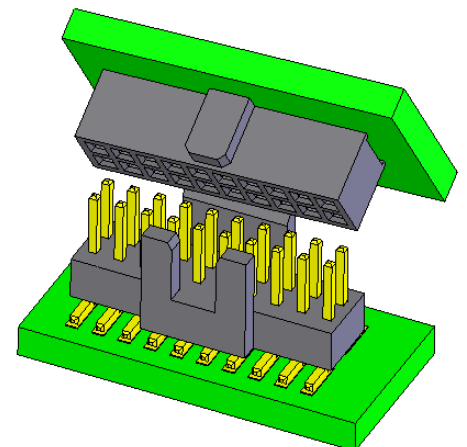
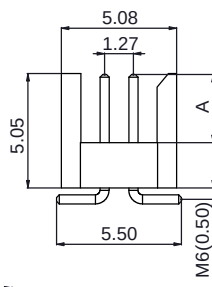
180° & SMT Series

SPECIFICATIONS

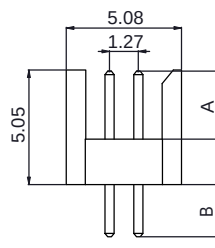
Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec.Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



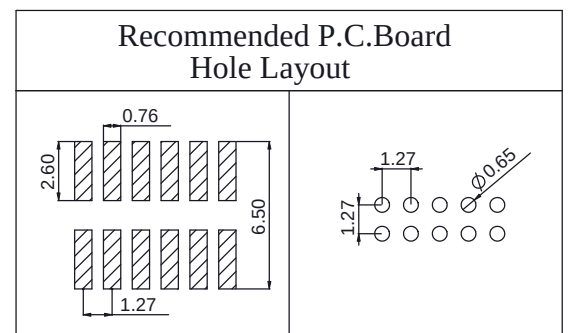
[12822BM]



[12822BS]



[12822BS]



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12822	X	-	XX	X	XXX - X	X	X
12822B:P/H:12.7H:2.0 Dual Row BOX	S: Straight Type R: R/A Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel
128222B:P/H 1.27H:2.0 Dual Plastic BOX	M: SMT Type H: Horizontal SMT Type						

HJBRIGHT PIN HEADER 1.27mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min..

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

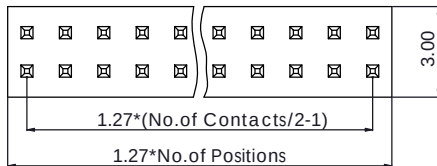
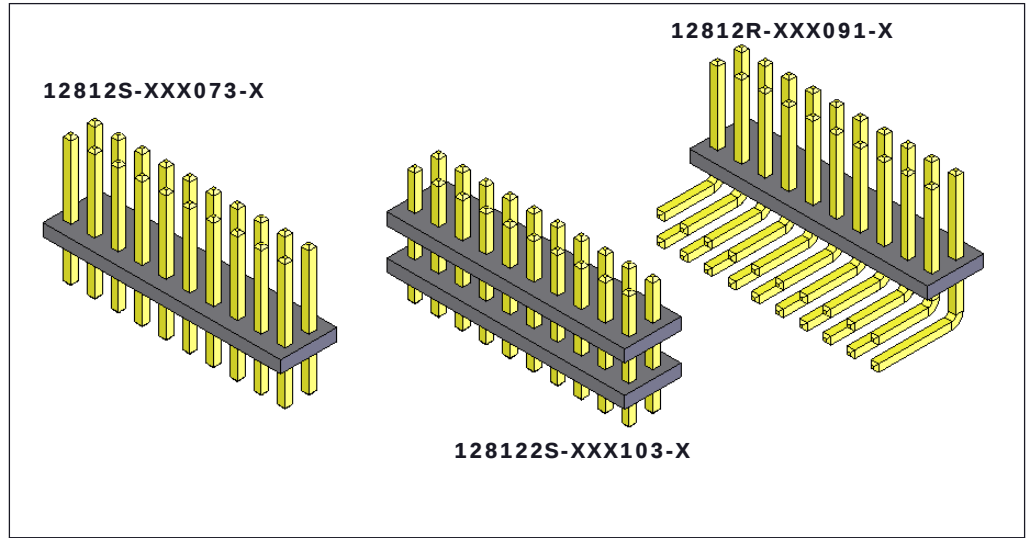
Standard: Nylon-6T

Finish: Tin, Gold or Duplex
Plated

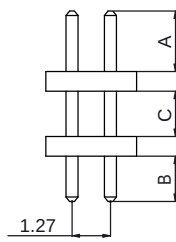
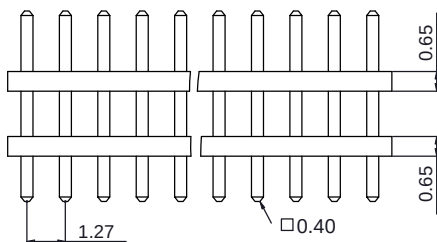
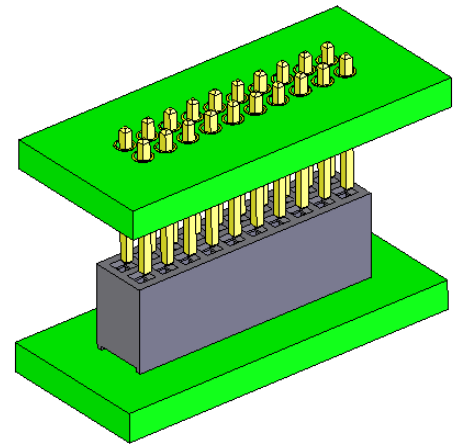
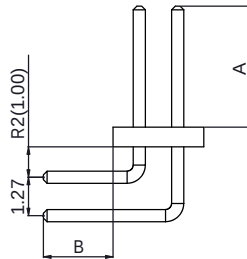
Standard: Gold Flash all
over

Note:

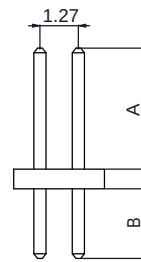
Duplex Plating: Gold Plated
on contact area, Tin on
solder area



[12812R]

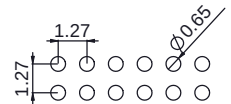


[128122S]



[12812S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

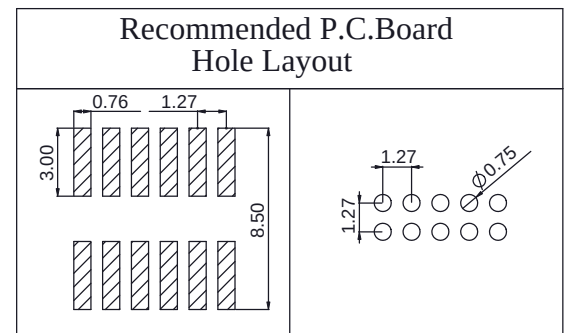
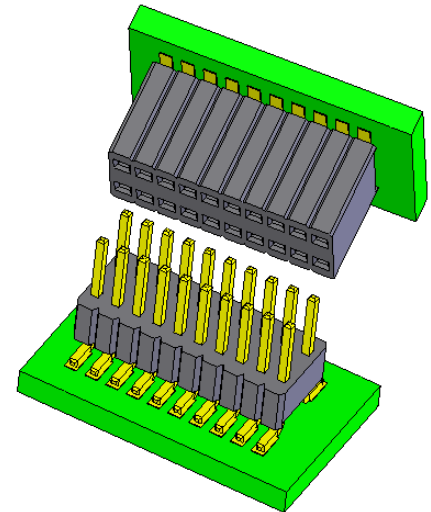
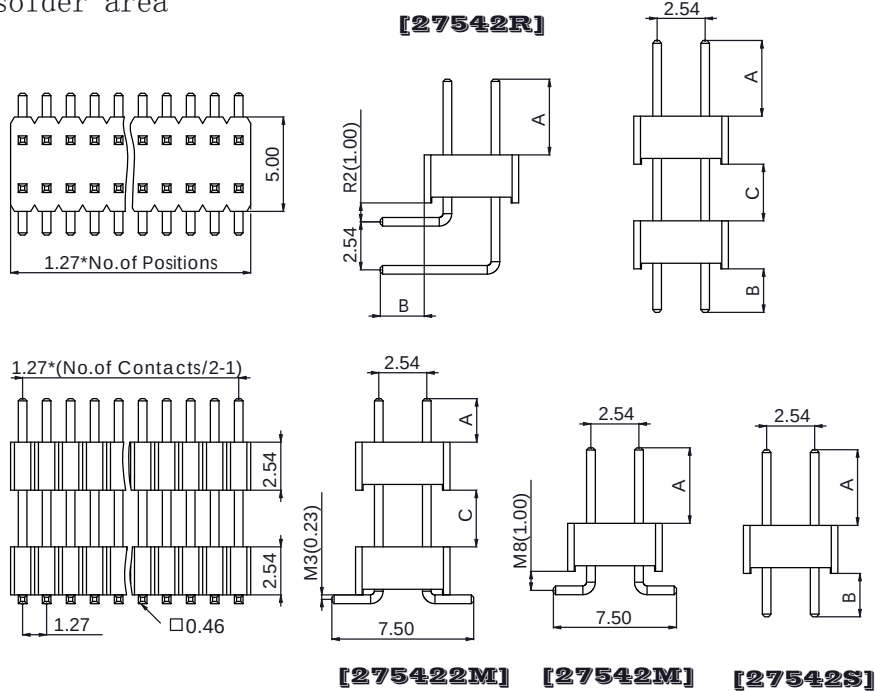
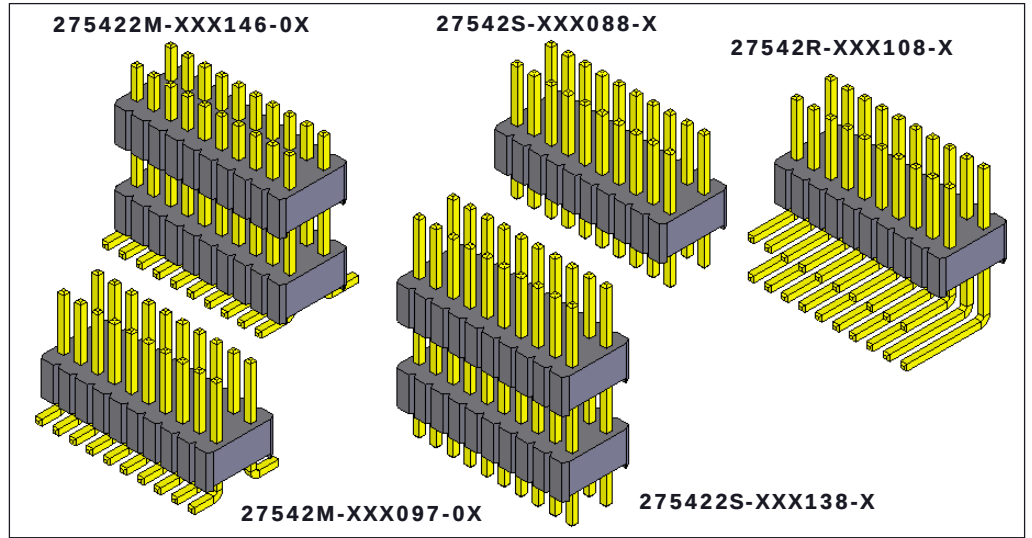
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12812	X	-	XX	X	XXX - X	X	X
12812:P/H:12.7H:0.65 Dual Row	S: Straight Type R: R/A Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel
128122:P/H 1.27H:0.65 Dual Plastic	M: SMT Type H: Horizontal SMT Type						

HJBRIGHT PIN HEADER 1.27mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance: 1000 Megohms Min.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C~+105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
27542	X	-	XX	X	XXX	- X	X
27542:P/H:12.7H:2.54 Doul Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash	Pin Length	Default: PA 6T	0: W/O Peg	A: In bag
275422:P/H:12.7H:2.54 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		L: LCP	1: W/ Peg	B: In Tube
	M: SMT Type		Q: Tin Plated			For SMT	F: W/Cap In Tape&Reel
	H: Horizontal SMT Type						

SPECIFICATIONS

Current Rating: 1 Amp

Insulator Resistance:

1000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40℃~+105℃

Soldering Temperature:

260℃ for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

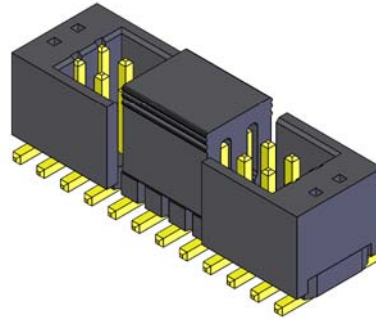
Standard: Gold Flash all over

Note:

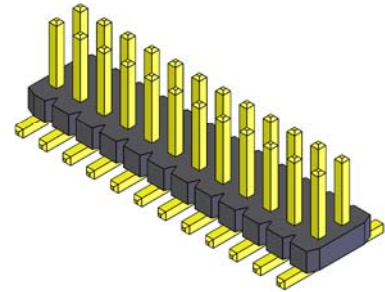
Duplex Plating: Gold Plated

on contact area, Tin on

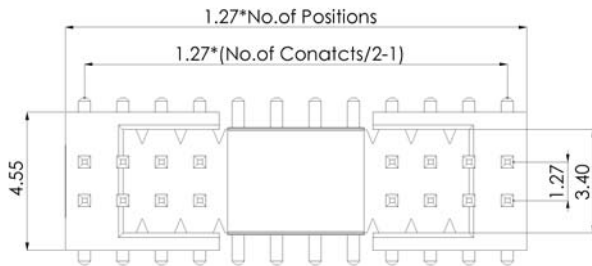
solder area



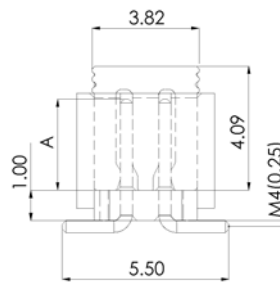
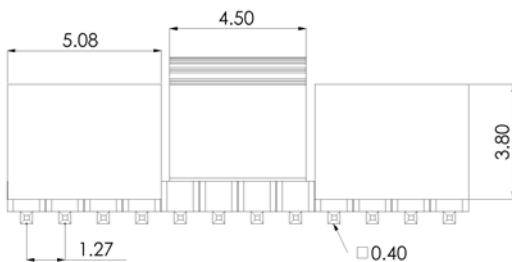
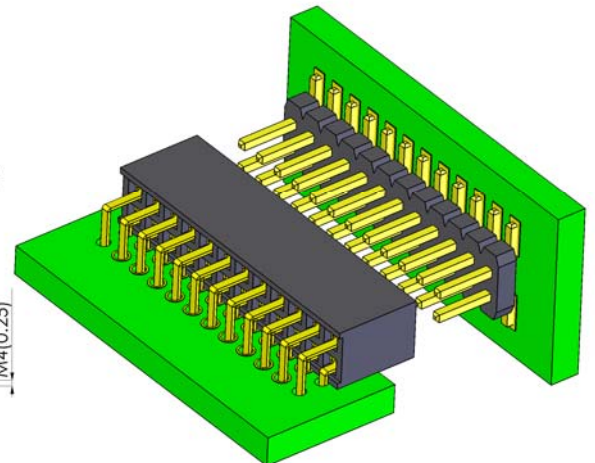
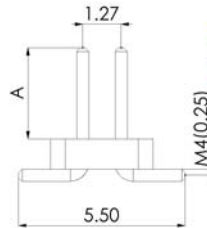
12782BM-XXX063-0X



12782M-XXX063-0X

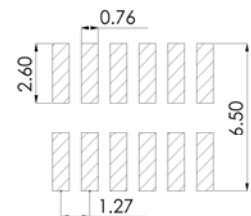


[12782M]



[12782BM]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
12782	X	- XX	X	XXX - X	X	X	X
12782:P/H:12.7H:1.0 Doual Row	S: Straight Type	(04 TO 100 Contacts)	A: Gold Flash	Pin Length	Default:	0: W/O Peg	A: In bag
12782:P/H:12.7H:1.0 Doual Row BOX	R: R/A Type		H: Gold Flash/Tin		PA 6T	1: W/ Peg	B: In Tube
	M: SMT Type		Q: Tin Plated		L: LCP	For SMT	F: W/Cap In Tape&Reel
	H: Horizontal SMT Type						

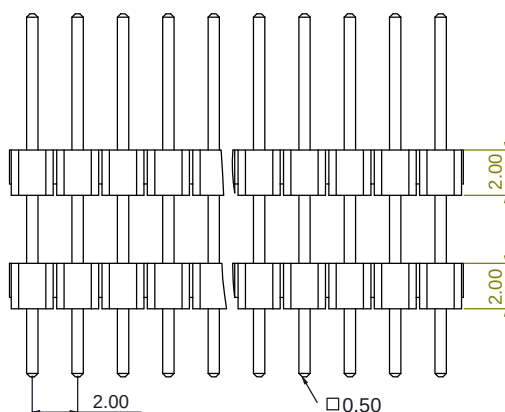
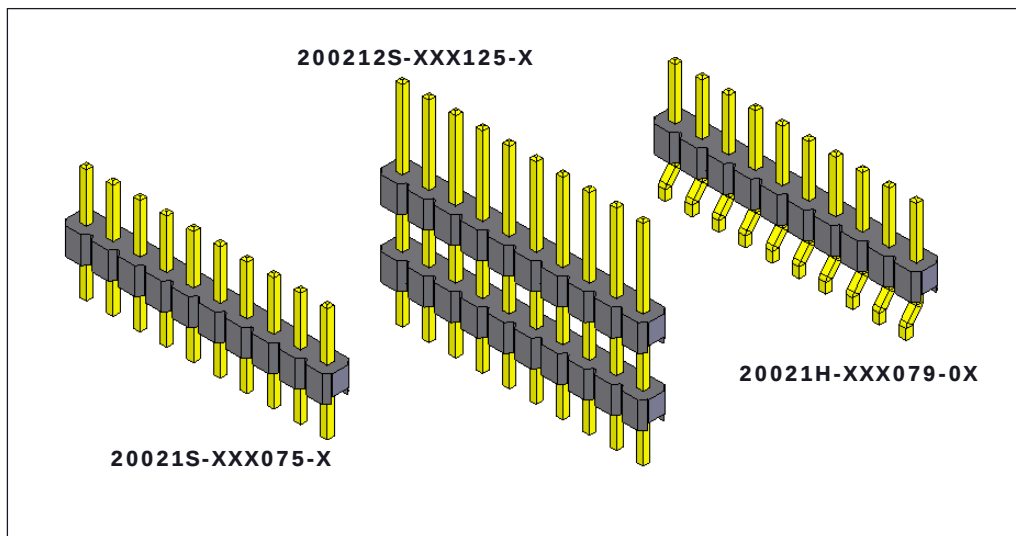
HJBRIGHT PIN HEADER 2.00mm

180° & SMT Series

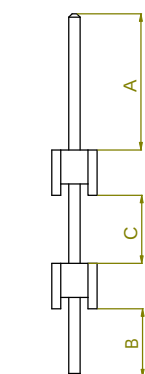
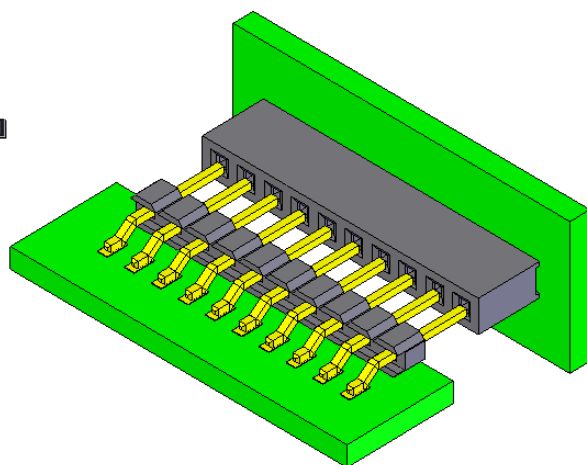
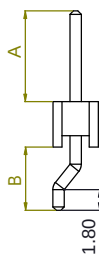
SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P.B.T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over

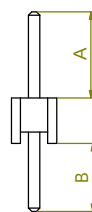
Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



[20021H]

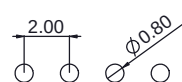
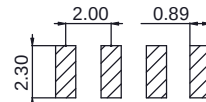


[200212S]



[20021S]

Recommended P.C.Board
Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20021	X	-	X	XXX - X	X	X	
20021:P/H:2.0H:2.0 Single Row 200212:P/H:2.0H:2.0 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT PIN HEADER 2.00mm

90° Series

SPECIFICATIONS

Current Rating: 2 Amp

Insulator Resistance:

3000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard:P.B.T

Finish:Tin, Gold or Duplex

Plated

Standard:Gold Flash all

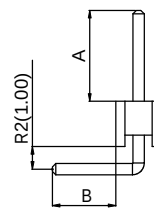
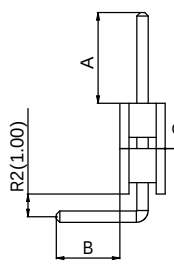
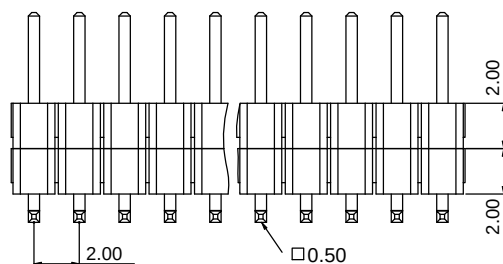
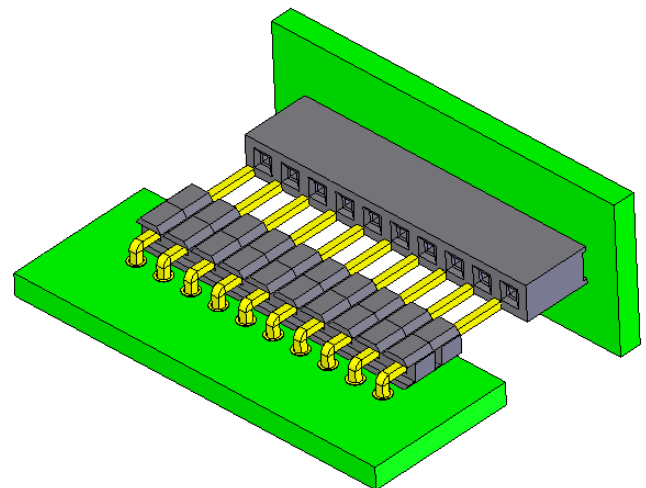
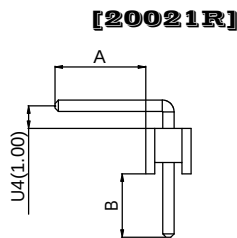
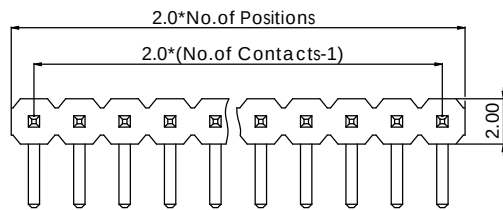
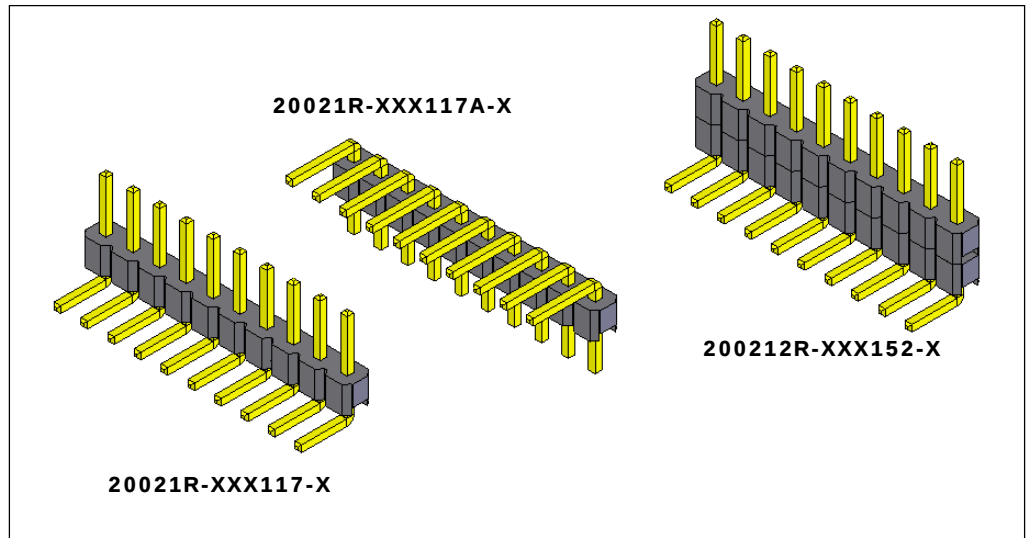
over

Note:

Duplex Plating:Gold Plated

on contact area, Tin on

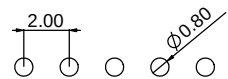
solder area



[200212R]

[20021R]

Recommended P.C.Board Hole Layout



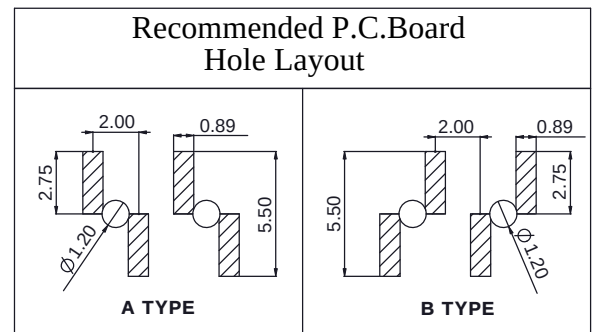
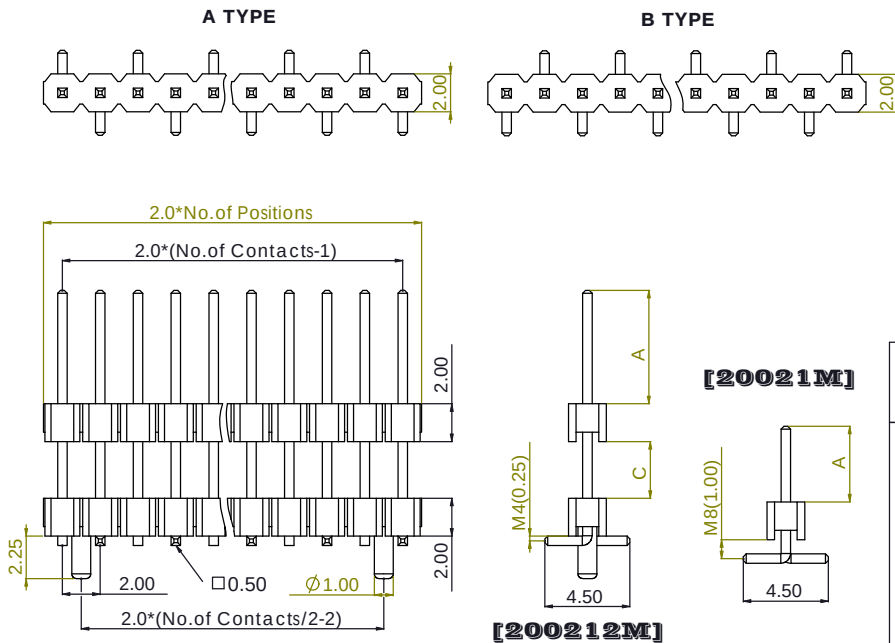
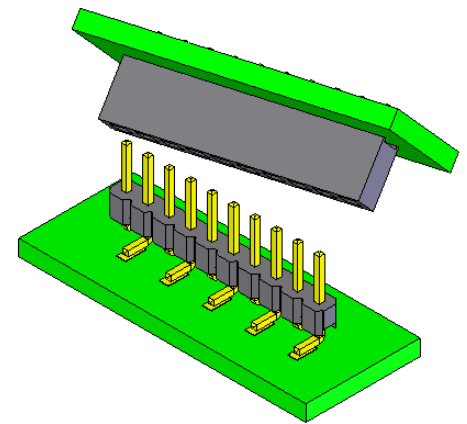
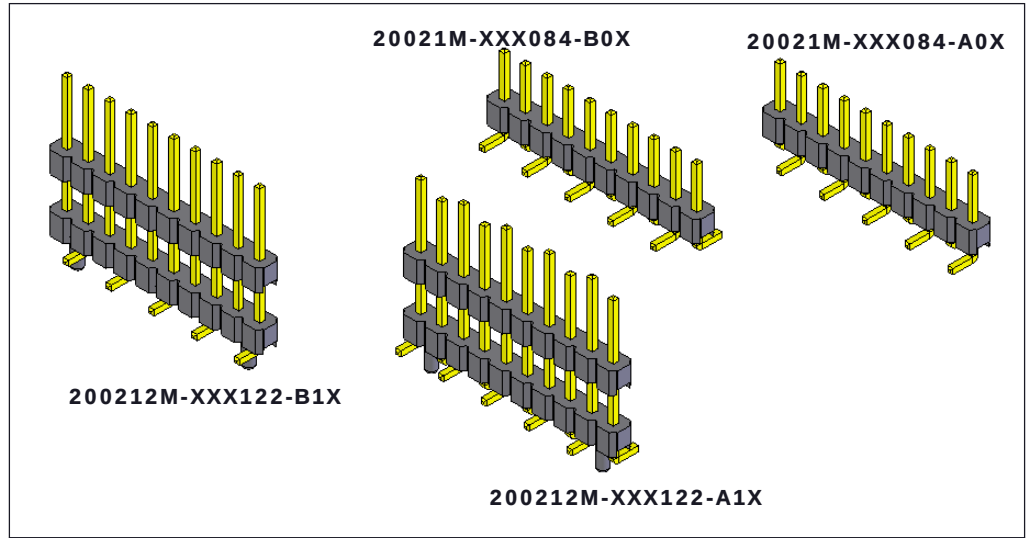
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20021	X	- X X	X	XXX - X	X	X	X
20021:P/H:2.0H:2.0 Single Row 200212:P/H:2.0H:2.0 Dual Plastic	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(01 TO 40 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Pin Length	Dip Type: Default:PBT N:PA 6T L:LCP SMT Type: Default:PA 6T L:LCP	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



How to order

unit:mm

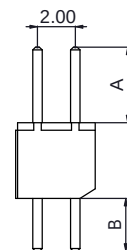
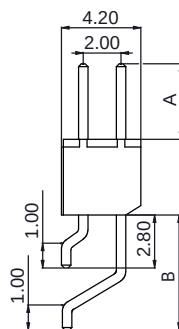
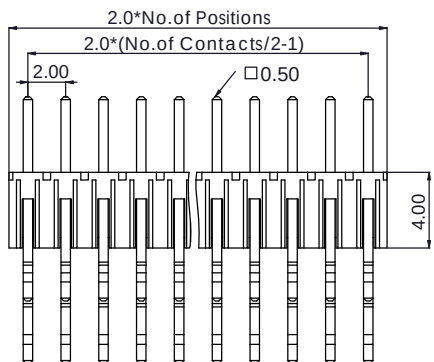
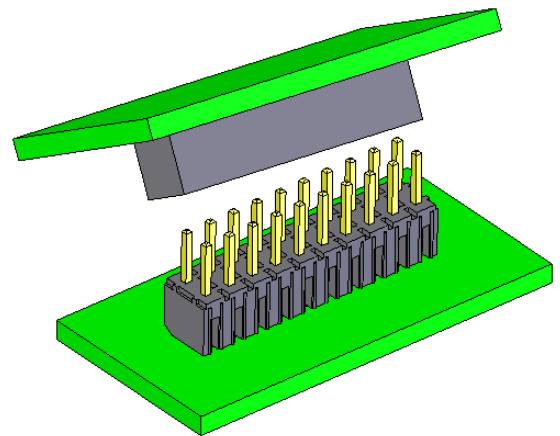
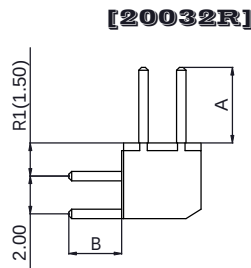
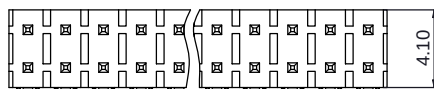
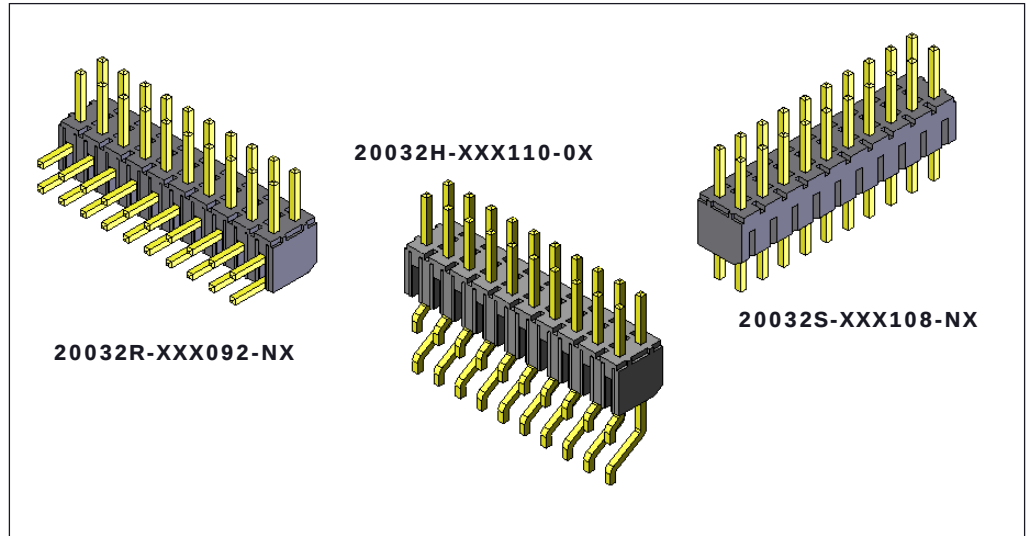
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Other	Material	Other	Packing
20021	X	-	X X	X	X	X	X	X
20021:P/H:2.0H:2.0 Single Row	S: Straight Type	(02 TO 40 Contacts)	A: Gold Flash	Pin Length	A: A Type	Default: PA 6T	0: W/O Peg	A: In bag
200212:P/H:2.0H:2.0 Dual Plastic	R: R/A Type M: SMT Type H: Horizontal SMT Type		H: Gold Flash/Tin Q: Tin Plated		B: B Type	L: LCP	1: W/ Peg For SMT	B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT PIN HEADER 2.00mm

90° & 180° & SMT Series

SPECIFICATIONS

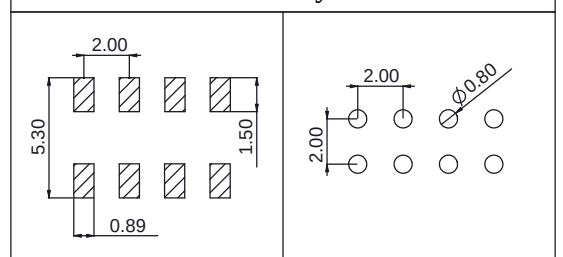
Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



[20032H]

[20032S]

Recommended P.C.Board Hole Layout



How to order

unit:mm

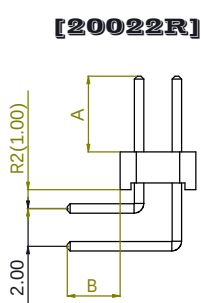
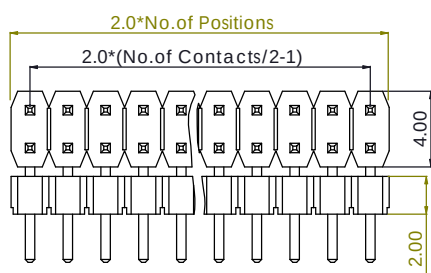
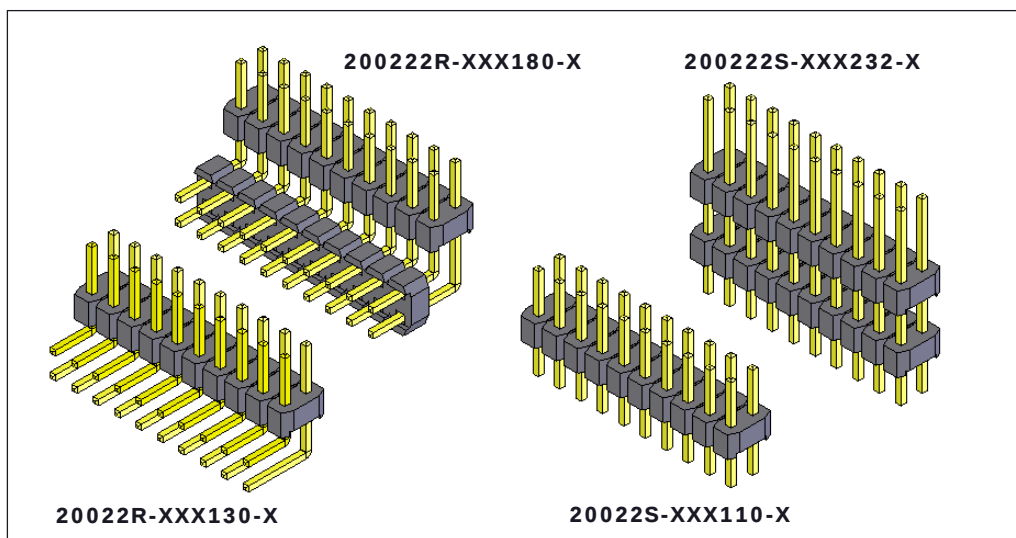
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20032	X	-	XX	X	XXX - X	X	X
20032:P/H:2.0H:4.0 Dual Row 200322:P/H:2.0H:4.0 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT PIN HEADER 2.00mm

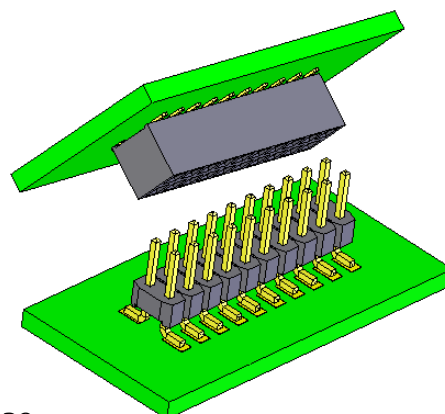
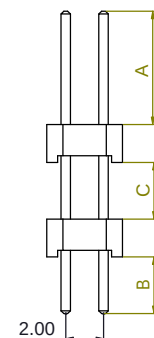
90° & 180° Series

SPECIFICATIONS

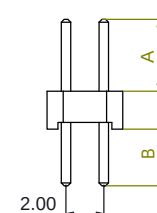
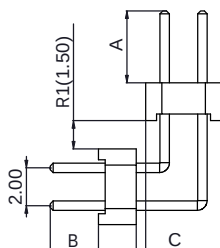
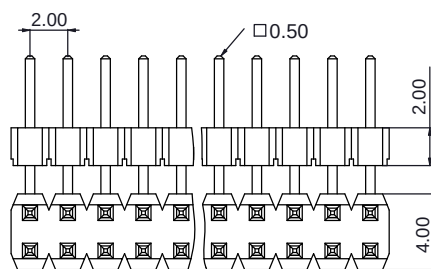
Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area



[20022S]



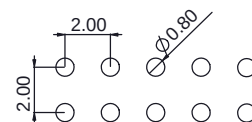
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[20022R]

[20022R]

Recommended P.C.Board Hole Layout



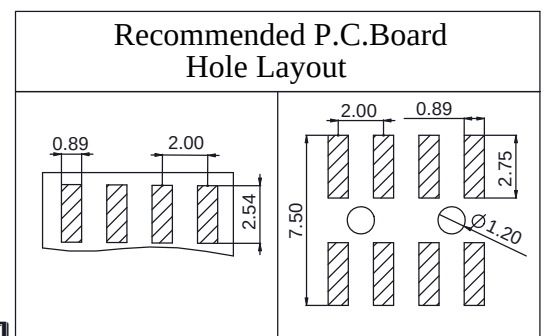
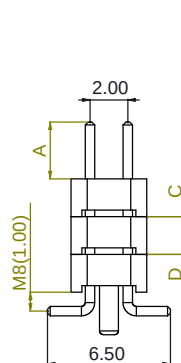
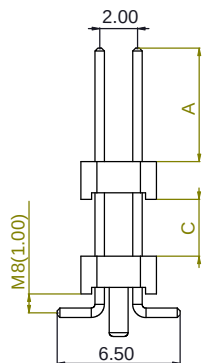
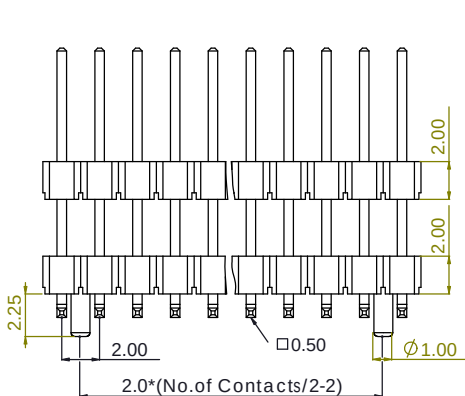
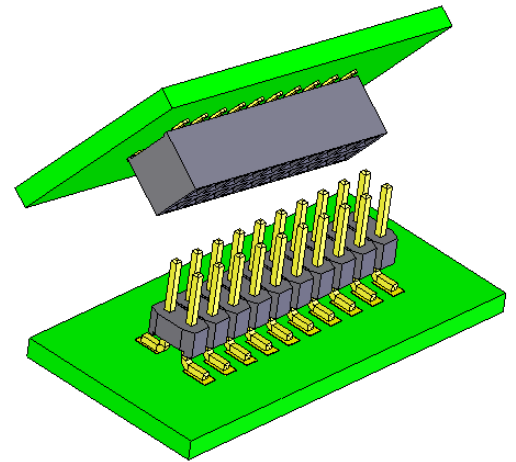
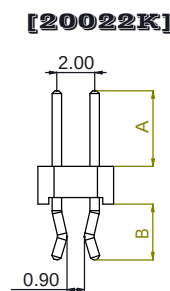
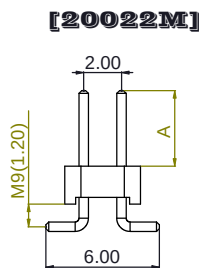
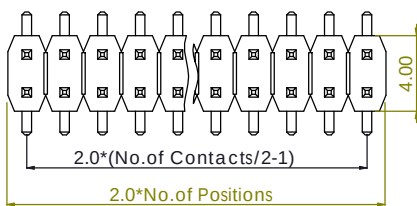
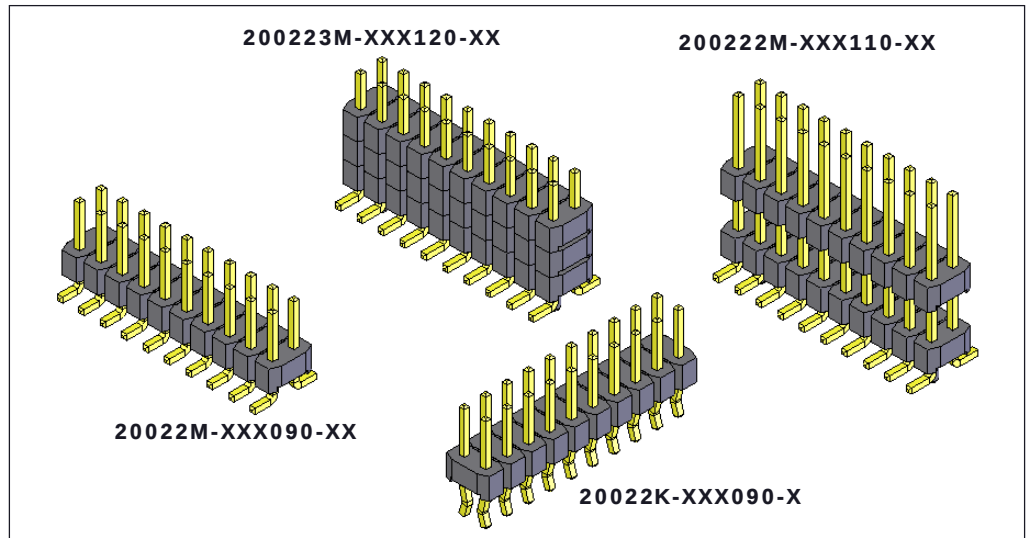
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20022	X	- X X	X	XXX - X	X	X	X
20022:P/H:2.0H:2.0 Dual Row 20022:P/H:2.0H:2.0 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min..
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
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 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



How to order

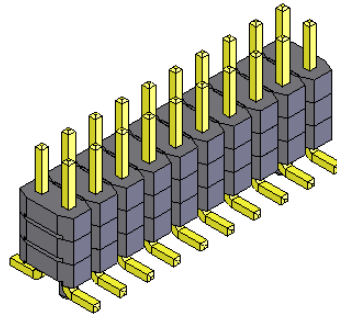
unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20022	X	-	XX	X	-	X	X
20022:P/H:2.0H:2.0 Dual Row 200222:P/H:2.0H:2.0 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

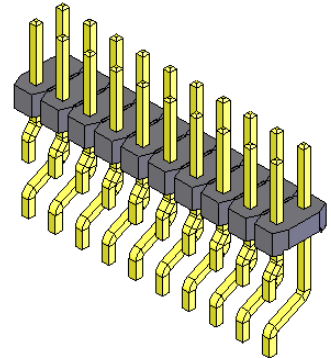
SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

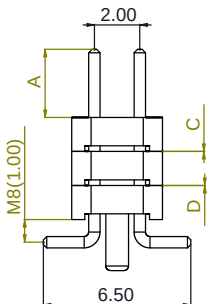
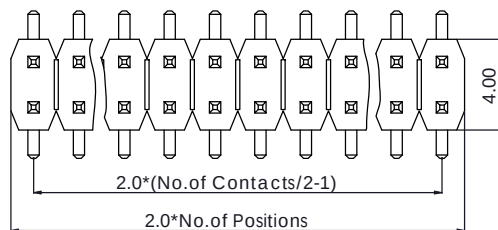
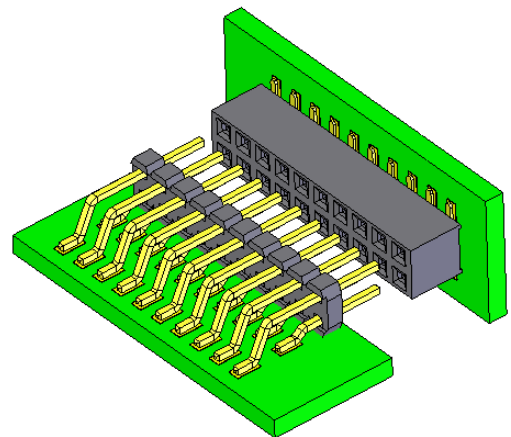
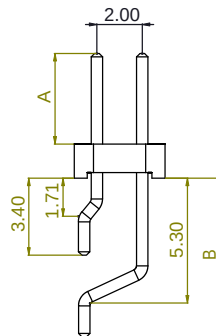
200123M-XXX105-XX



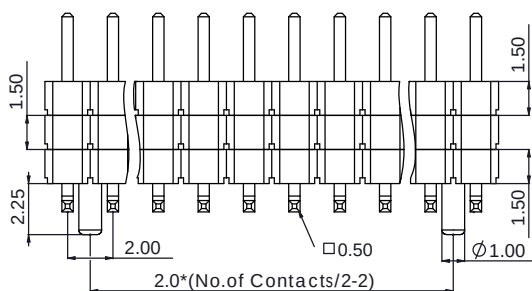
20012H-XXX093-0X



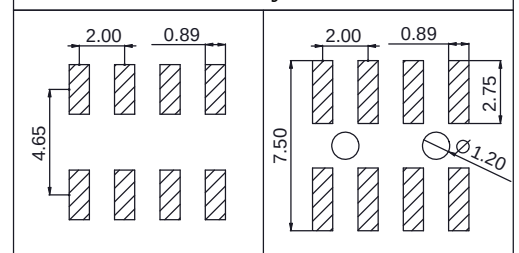
[20012H]



[200123M]



Recommended P.C.Board
Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20012	X	- X X	X	XXX - X	X	X	X
20012:P/H:2.0H:1.5 Dual Row 200122:P/H:2.0H:1.5 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

Current Rating: 2 Amp

Insulator Resistance:

3000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

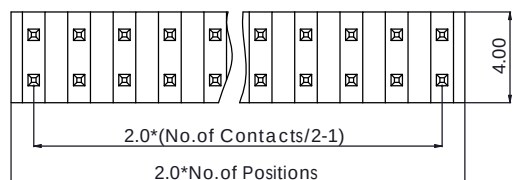
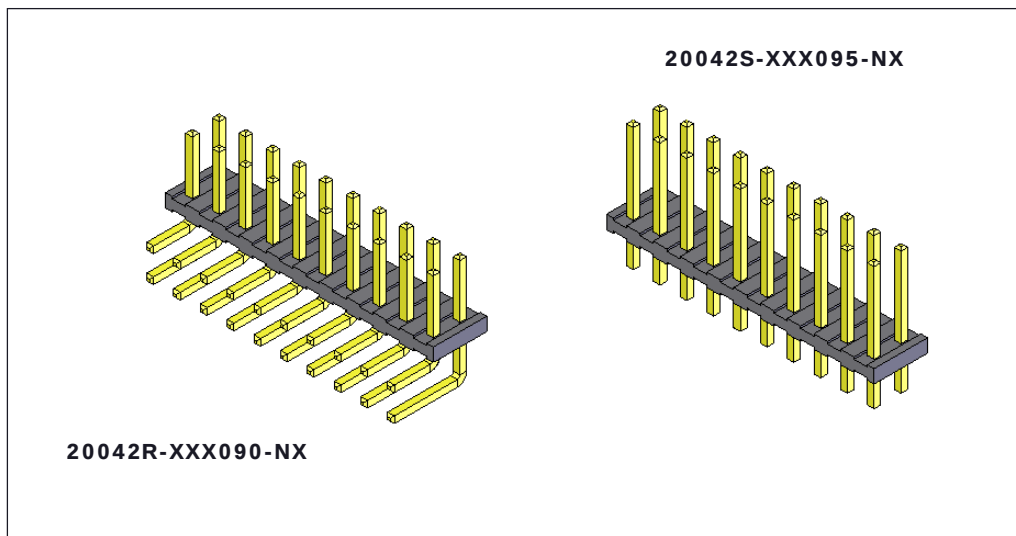
Standard: Gold Flash all over

Note:

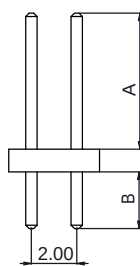
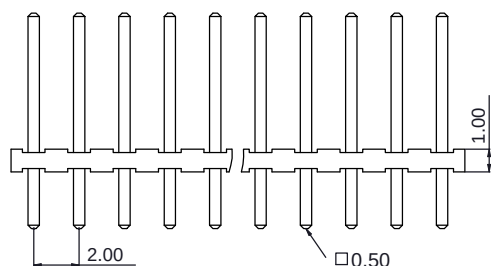
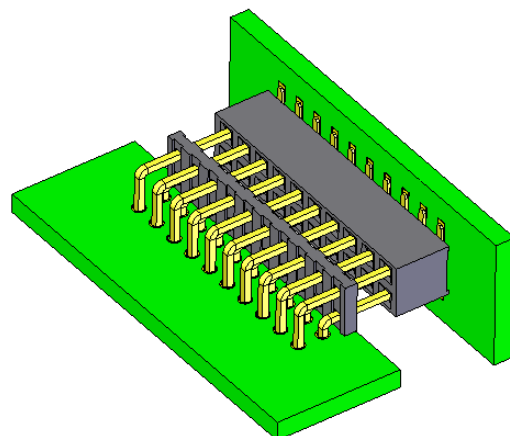
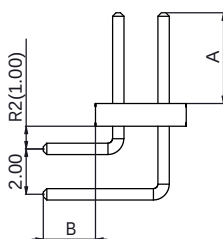
Duplex Plating: Gold Plated

on contact area, Tin on

solder area

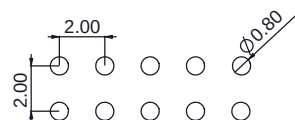


[20042R]



[20042S]

Recommended P.C.Board Hole Layout



How to order

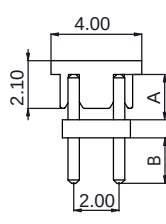
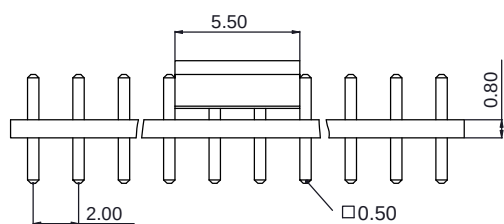
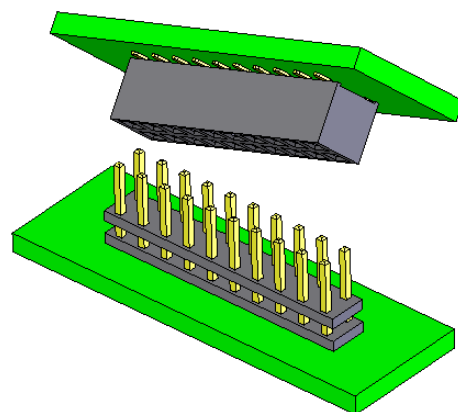
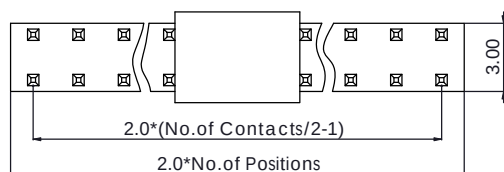
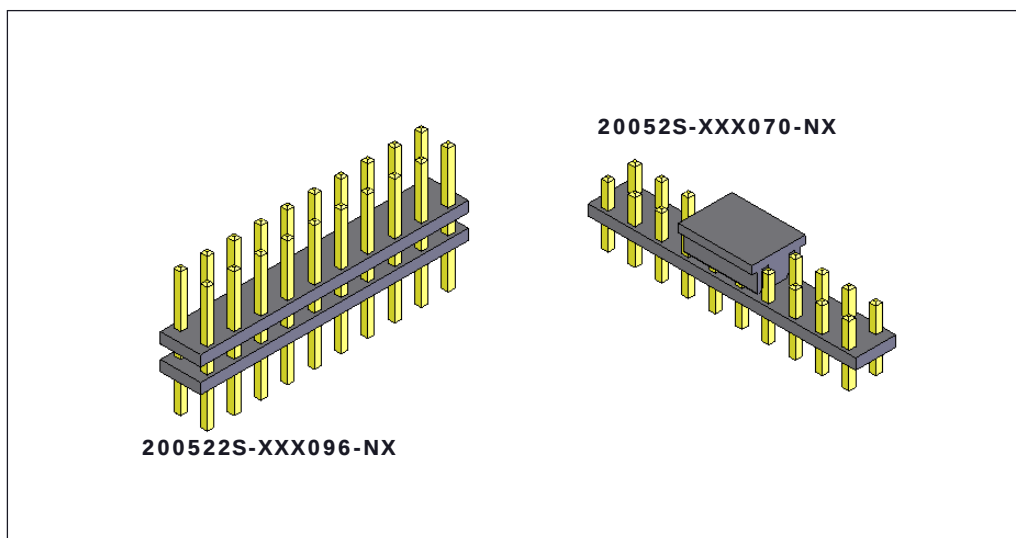
unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20042	X	-	XX	X	XXX	-	X
20042:P/H:2.0H:1.0 Dual Row 200422:P/H:2.0H:1.0 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

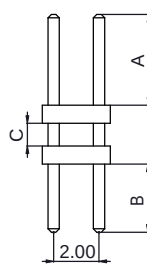
SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over

Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

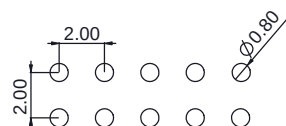


[20052S]



[200522S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

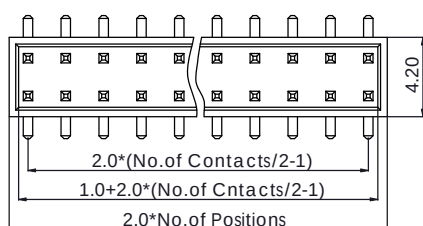
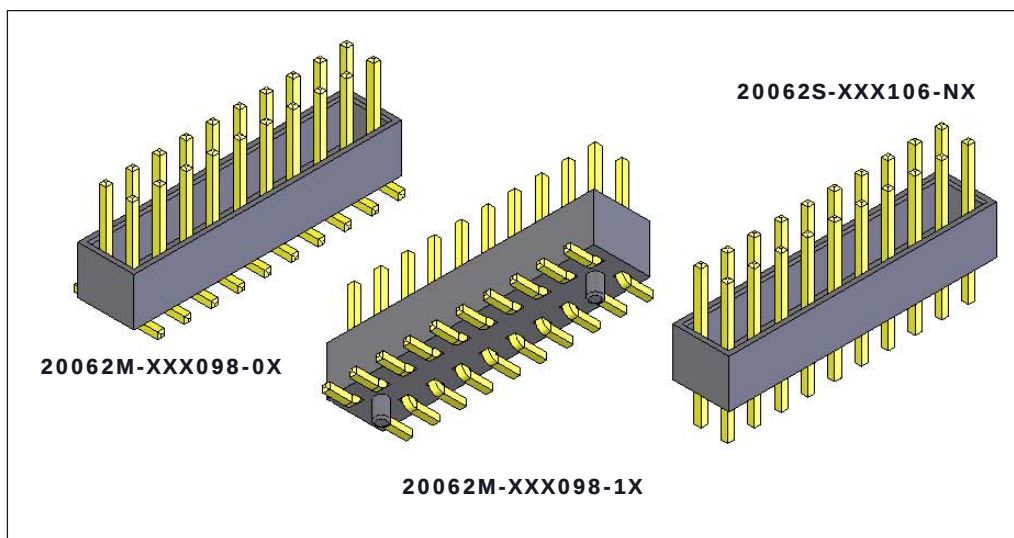
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20052	X	- X X	X	XXX - X	X	X	X
20052:P/H:2.0H:0.8 Dual Row	S: Straight Type	(04 TO 80 Contacts)	A: Gold Flash	Pin Length	Dip Type: Default: PBT	0: W/O Peg	A: In bag
200522:P/H:2.0H:0.8 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		N: PA 6T	1: W/ Peg	B: In Tube
	M: SMT Type		Q: Tin Plated		L: LCP	For SMT	F: W/Cap In
	H: Horizontal SMT Type				SMT Type: Default: PA 6T		Tape & Reel
					L: LCP		

HJBRIGHT PIN HEADER 2.00mm

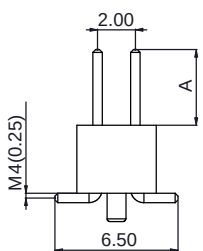
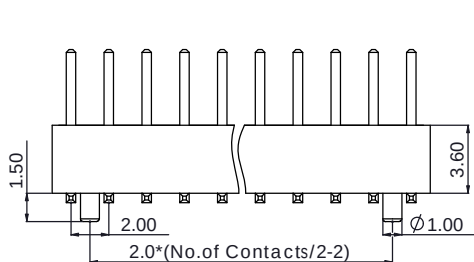
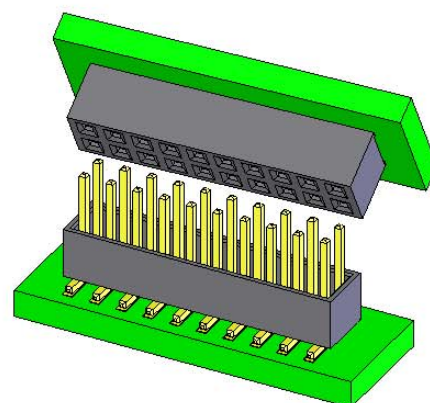
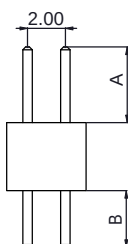
180° & SMT Series

SPECIFICATIONS

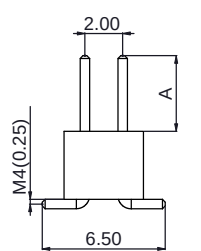
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



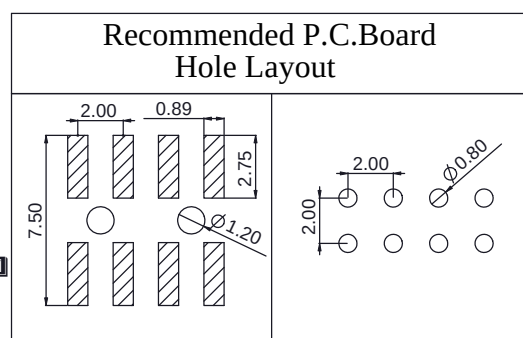
[20062S]



[20062M]



[20062M]



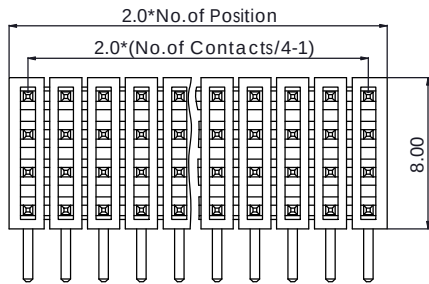
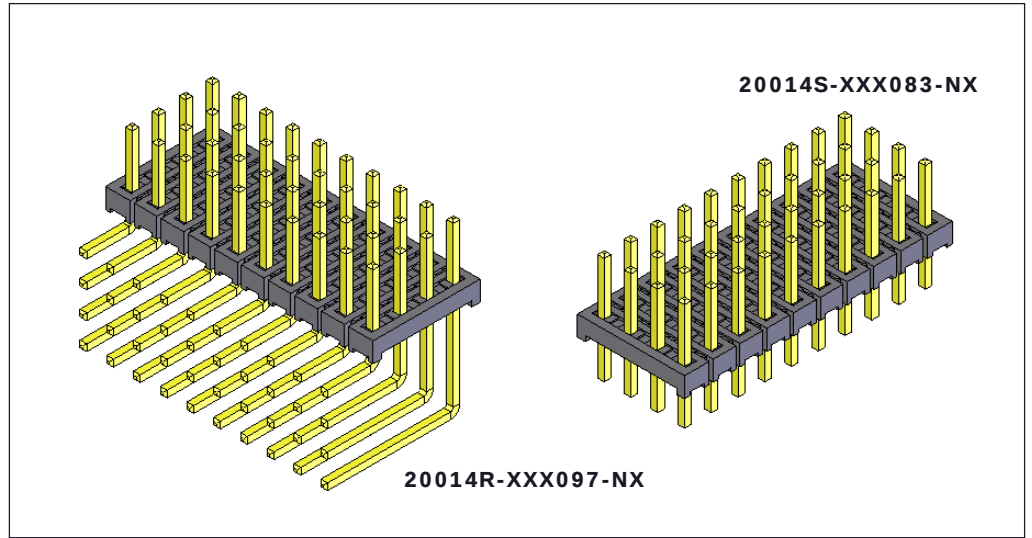
How to order

unit:mm

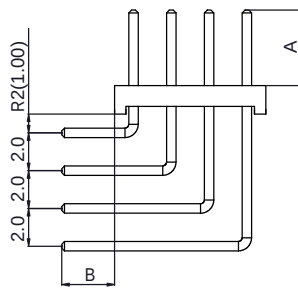
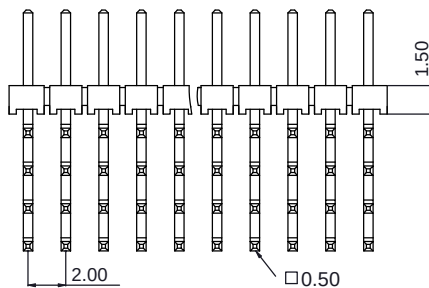
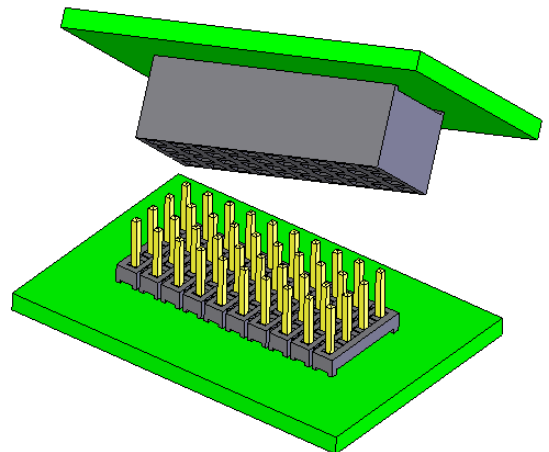
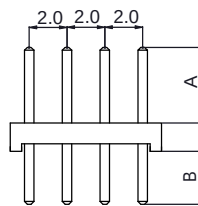
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20062	X	-	XX	X	XXX - X	X	X
20062:P/H:2.0H:3.6 Dual Row 200622:P/H:2.0H:3.6 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(06 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area

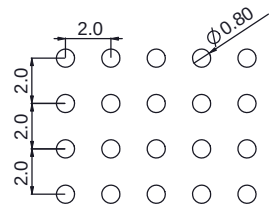


[20014S]



[20014R]

Recommended P.C.Board Hole Layout



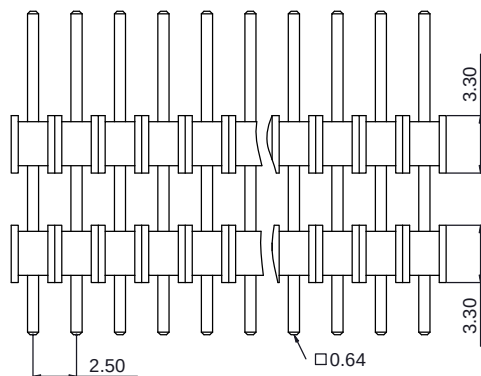
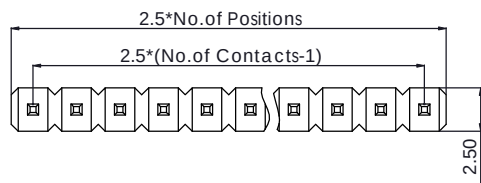
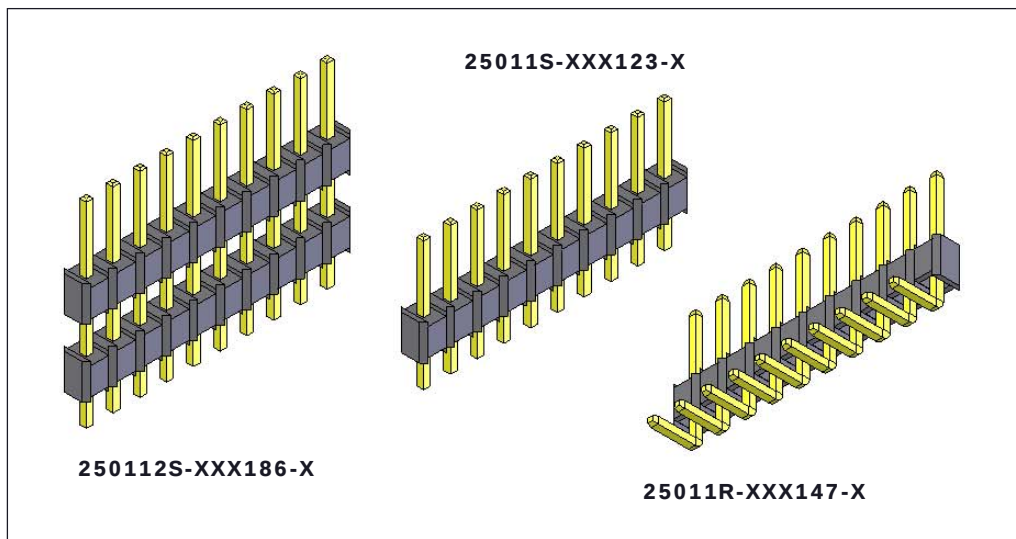
unit:mm

How to order

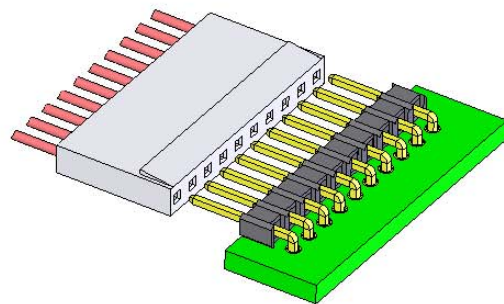
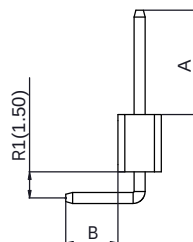
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
20014	X	-	XX	X	XXX - X	X	X
20014:P/H:2.0H:1.5 Dual Row 200142:P/H:2.0H:1.5 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

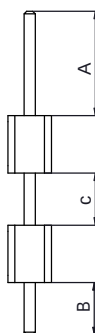
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish:Tin, Gold or Duplex
 Plated
 Standard:Gold Flash all
 over
 Note:
 Duplex Plating:Gold Plated
 on contact area, Tin on
 solder area



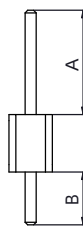
[25011R]



[25012S]



[25011S]



Recommended P.C.Board
Hole Layout



How to order

unit:mm

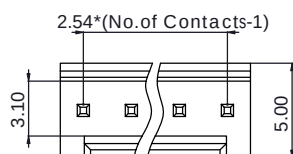
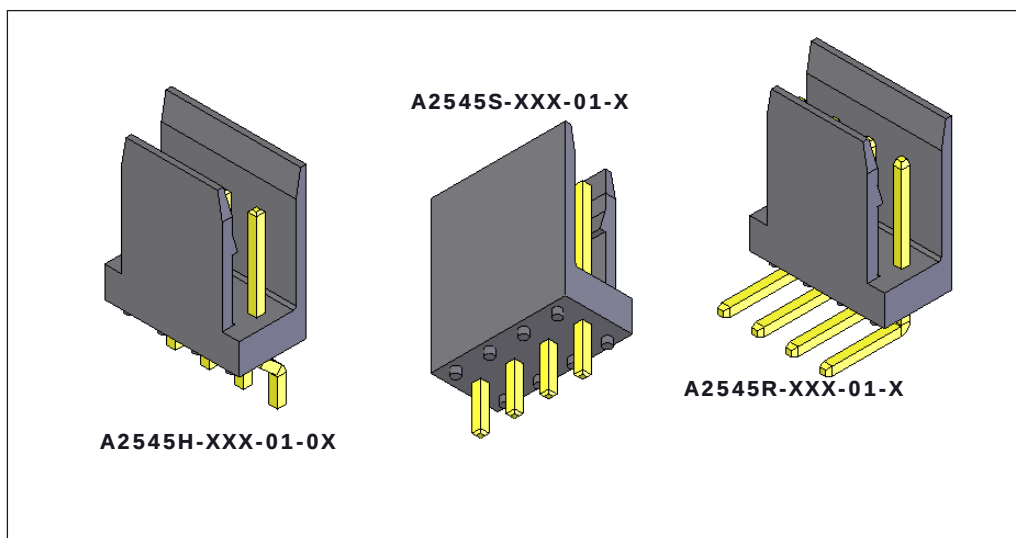
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25011	X	-	X X	X	XXX - X	X	X
25011:P/H:2.50H:3.3 Single Row 250112:P/H:2.50H:3.3 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT PIN HEADER 2.54mm

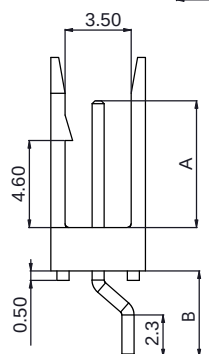
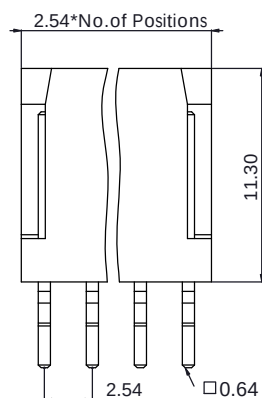
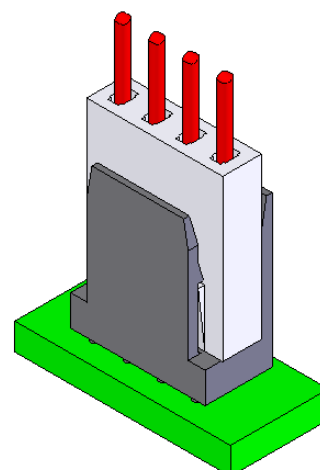
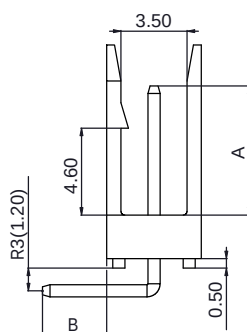
90° & 180° Series

SPECIFICATIONS

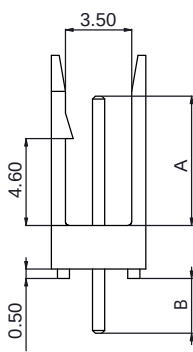
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



[A2545R]

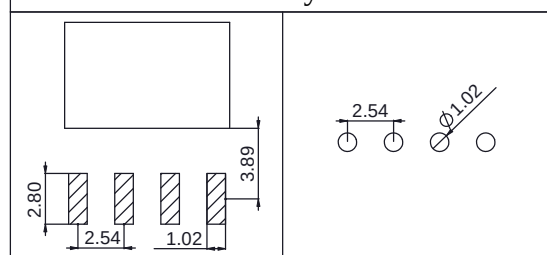


[A2545H]



[A2545S]

Recommended P.C.Board
Hole Layout



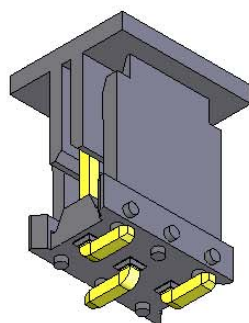
How to order

unit:mm

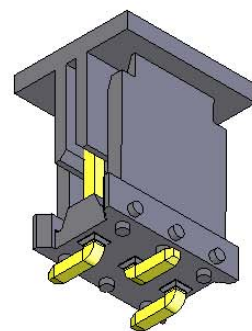
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
A2545	X	- X X	X	XXX - X	X	X	X
2545:P/H:2.54H:11.3 Single Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 10 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PA 6T A: PA 46	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



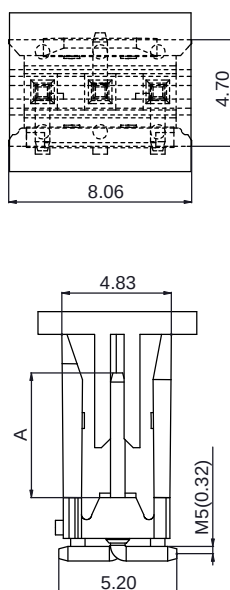
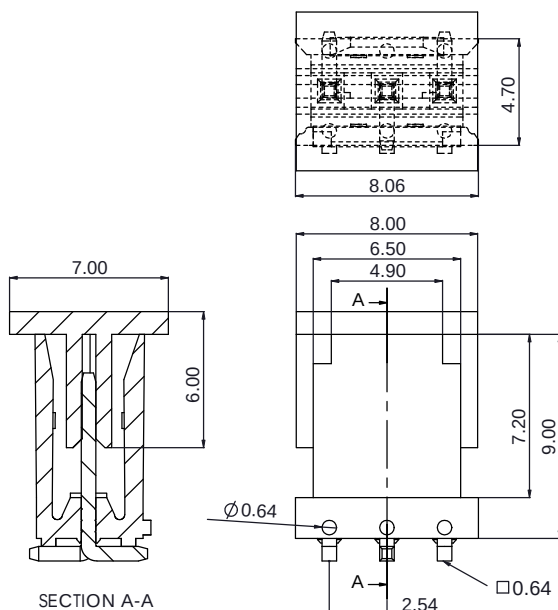
A2545AM-03X-01-BX



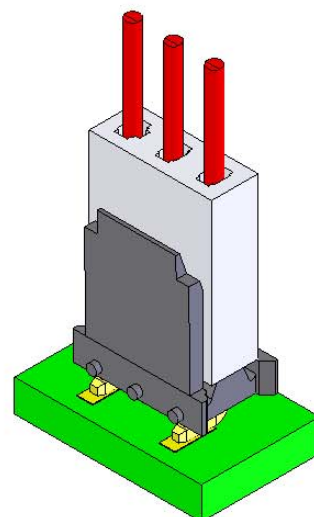
A2545AM-03X-01-AX

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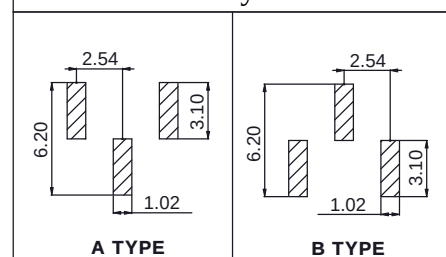
B TYPE



[A2545M]



Recommended P.C.Board
Hole Layout



A TYPE

B TYPE

How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Other	Material	Packing
2545	X	- X X	X	XXX - X	X	X	X
2545:P/H:2.54H:11.3 Single Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(03 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	A: A Type B: B Type	Default: PA 6T A: PA 46	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT PIN HEADER 2.54mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: P. B. T

Finish: Tin, Gold or Duplex

Plated

Standard: Gold Flash all over

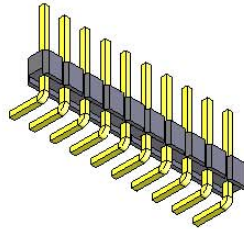
Note:

Duplex Plating: Gold Plated

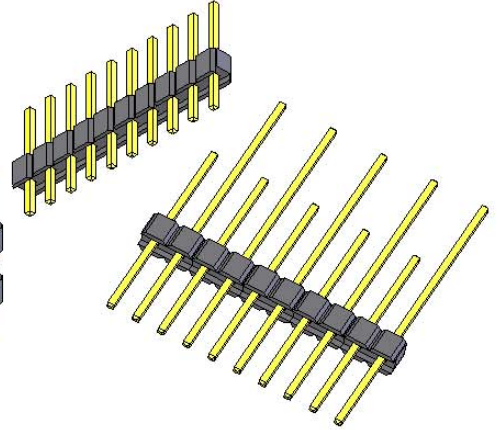
on contact area, Tin on

solder area

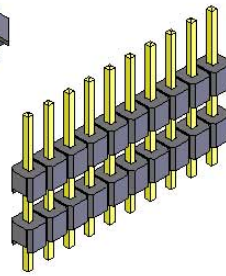
25411R-XXX139-X



25411S-XXX113-X



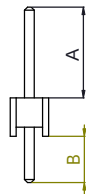
254112S-XXX171-X



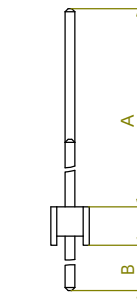
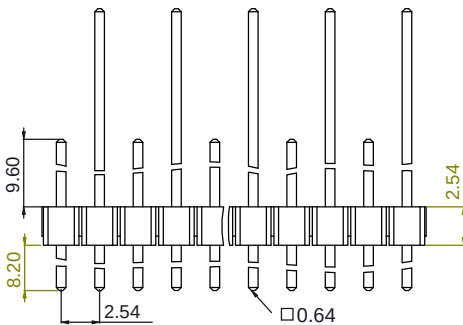
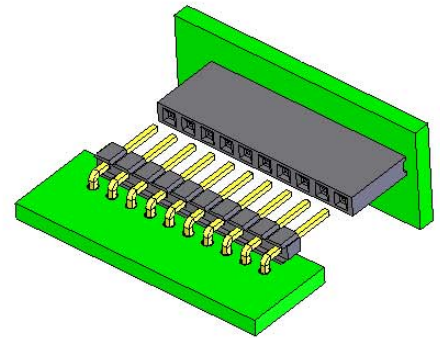
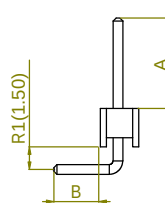
25411S-XXX113A-X



[25411S]



[25411R]



[25411S]



[254112S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25411	X	- X X	X	XXX - X	X	X	X
25411:P/H:2.54H:2.54 Single Row 254112:P/H:2.54H:2.54 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT PIN HEADER 2.54mm

90° Series

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

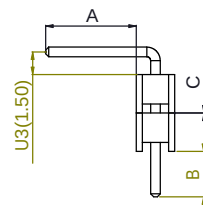
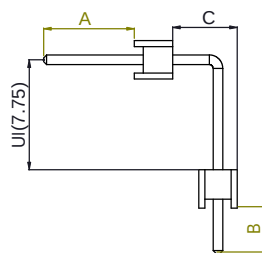
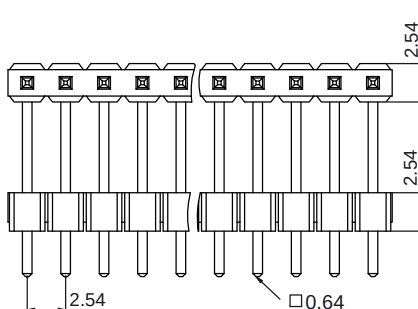
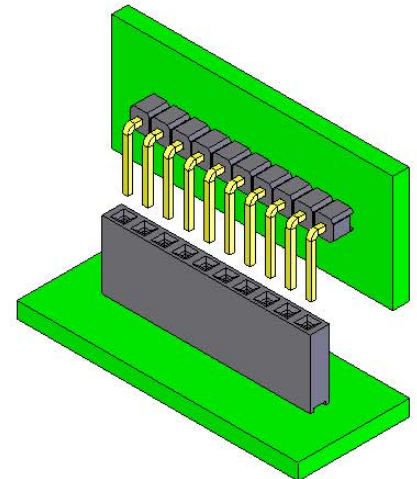
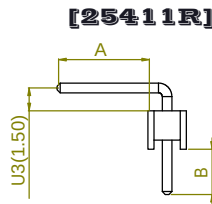
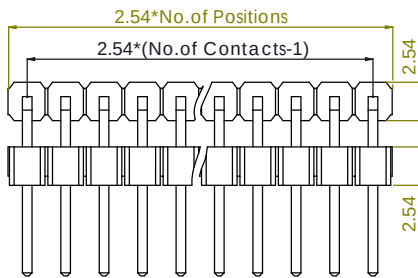
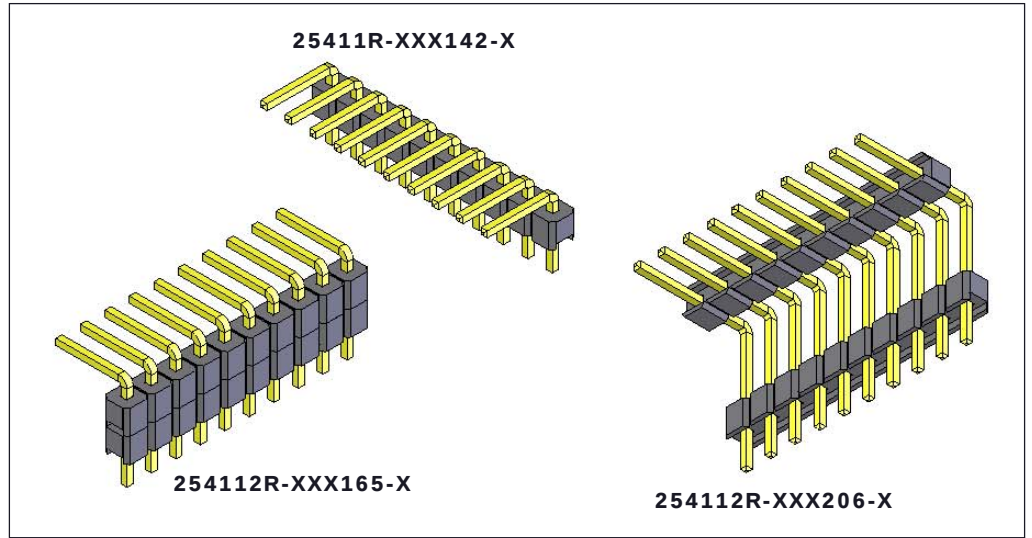
Standard:P. B. T

Finish: Tin, Gold or Duplex Plated

Standard: Gold Flash all over

Note:

Duplex Plating: Gold Plated on contact area, Tin on solder area



[254112R]

[254112R]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25411	X	-	XX	X	XXX - X	X	X
25411:P/H:2.54H:2.54 Single Row	S: Straight Type R: R/A Type	(01 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel
254112:P/H:2.54H:2.54 Dual Plastic	M: SMT Type H: Horizontal SMT Type						

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Soldering Temperature:

260°C for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

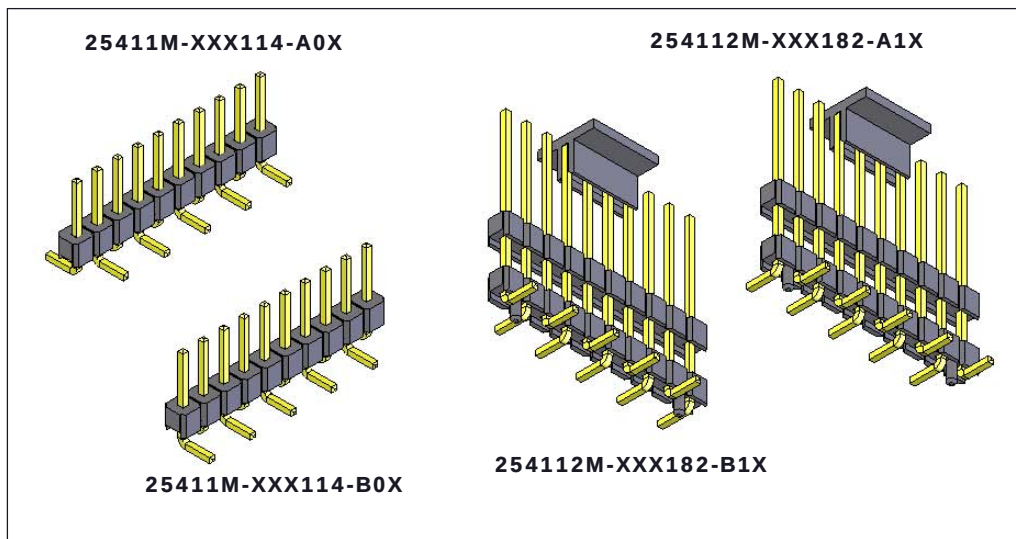
Standard: Gold Flash all over

Note:

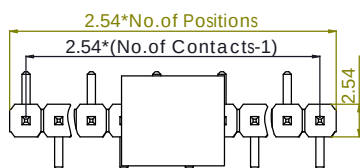
Duplex Plating: Gold Plated

on contact area, Tin on

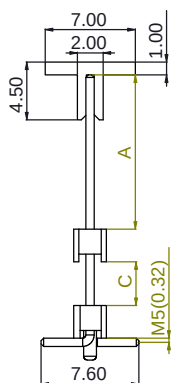
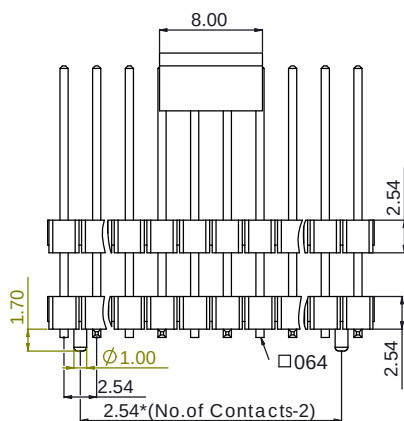
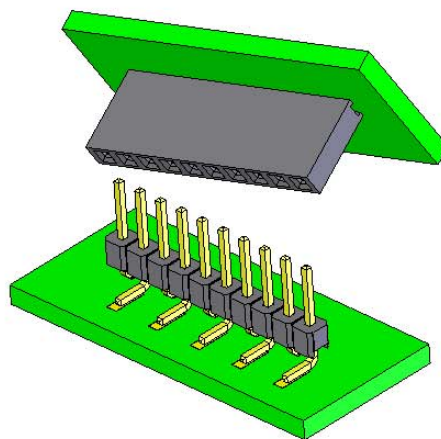
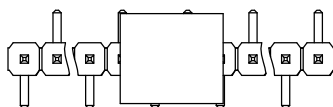
solder area



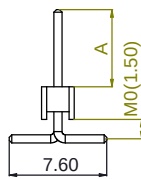
A TYPE



B TYPE

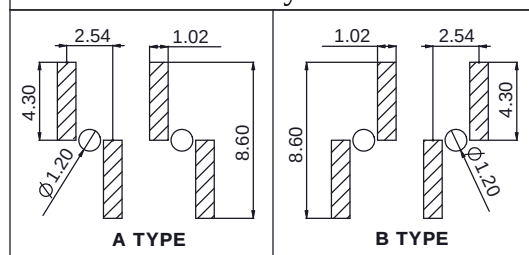


[25411M]



[254112M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Other	Material	Other	Packing
25411	X	-	X X	X X X	-	X	X	X
25411:P/H:2.54H:2.54 Single Row	S: Straight Type	(02 TO 40 Contacts)	A: Gold Flash	Pin Length	A: A Type	Default:	0: W/O Peg	A: In bag
254112:P/H:2.54H:2.54 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		B: B Type	PA 6T	1: W/Peg	B: In Tube
	M: SMT Type		Q: Tin Plated			L: LCP	For SMT	F: W/Cap In
	H: Horizontal SMT Type							Tape&Reel

HJBRIGHT

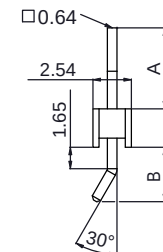
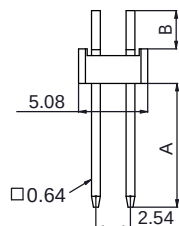
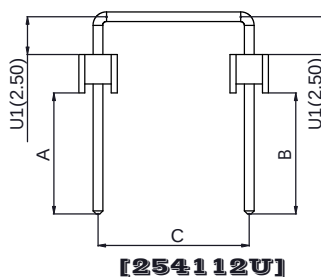
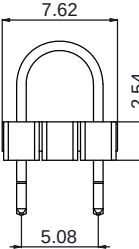
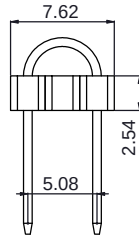
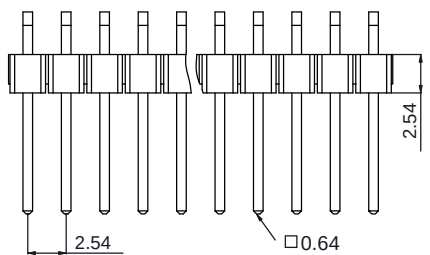
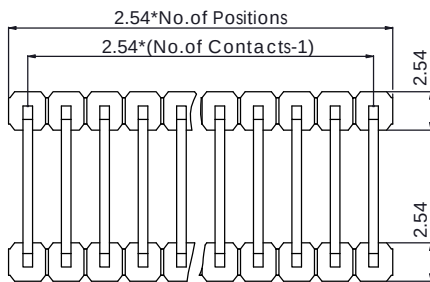
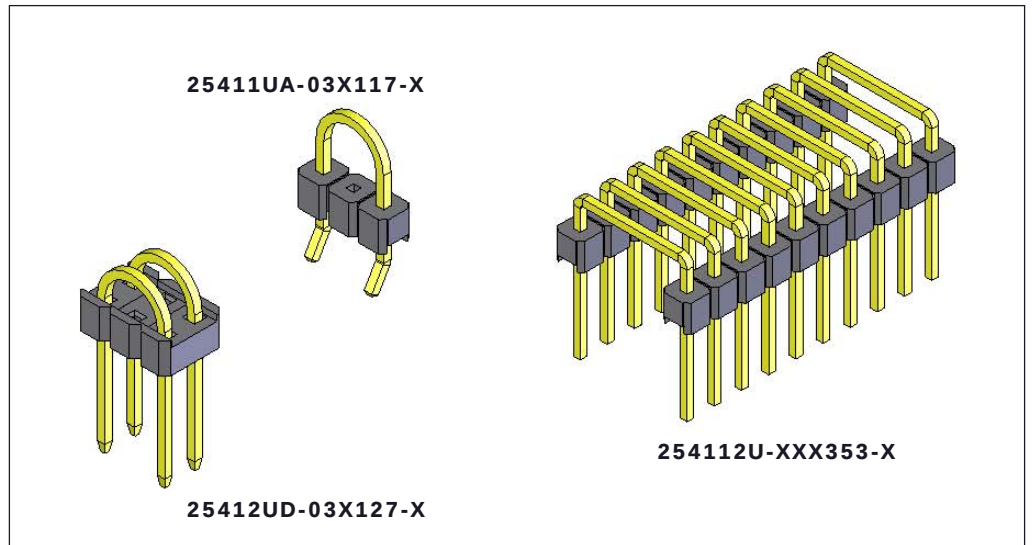
PIN HEADER 2.54mm

U Type Series

SPECIFICATIONS

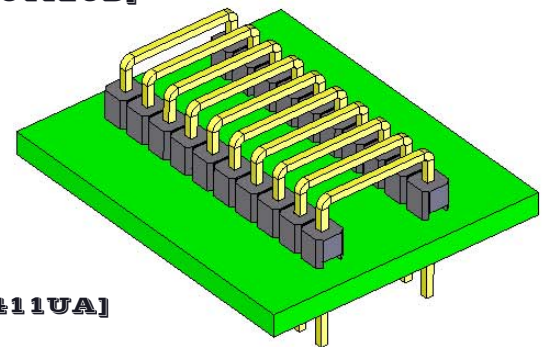
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over

Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

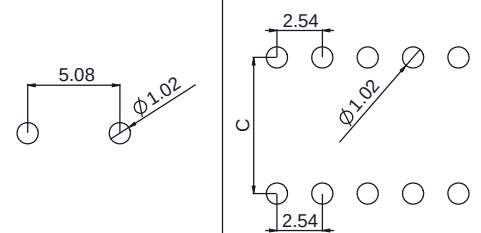


[25412UD]

[25411UA]



Recommended P.C.Board
 Hole Layout



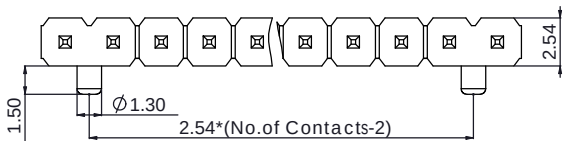
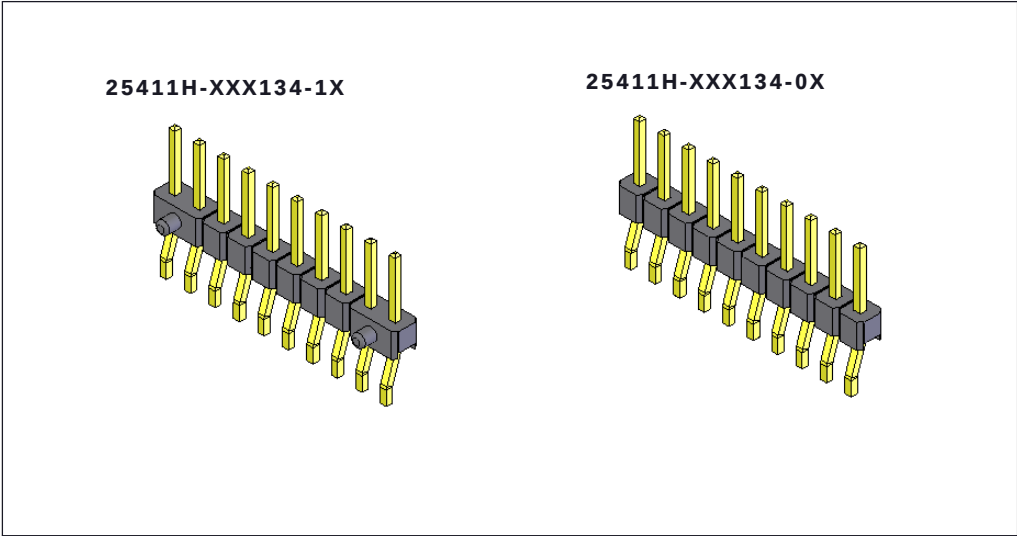
unit:mm

How to order

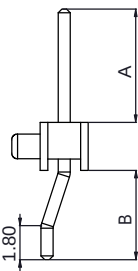
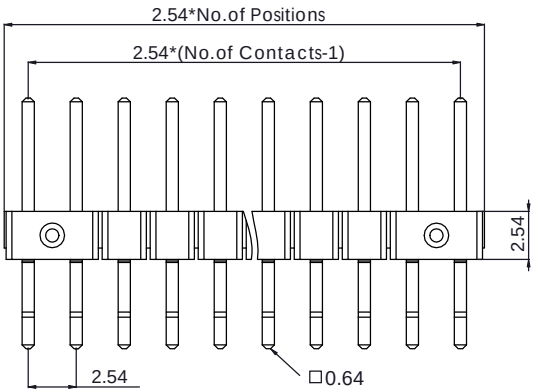
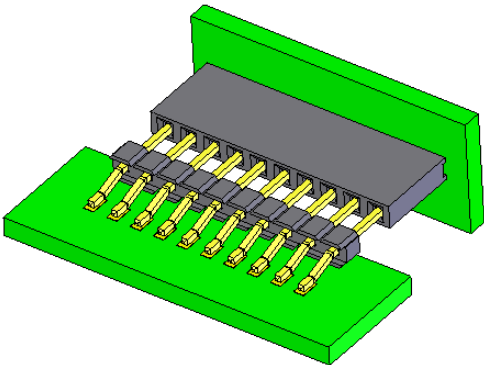
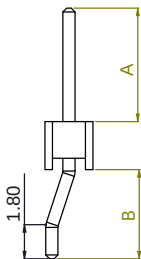
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Packing
25411	X	- X X	X	XXX - X	X	X
25411:P/H:2.54H:2.54 Single Row	U:"U" Type UA:"U+30°" Type	(01 TO 40 Contacts) Type	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Pin Length	Dip Type: Default:PBT N:PA 6T L:LCP SMT Type: Default:PA 6T L:LCP	A:In bag B:In Tube F:W/Cap In Tape&Reel
254112:P/H:2.54H:2.54 Dual Plastic	UD:"U+180°" Type					

SPECIFICATIONS

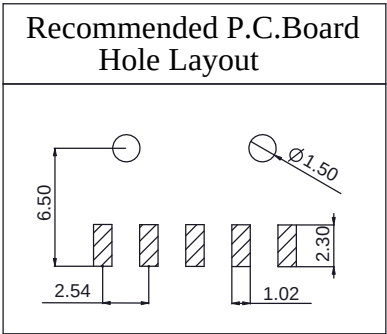
Current Rating: 3 Amps
Insulator Resistance:
5000 Megohms Min.
Dielectric Withstanding:
AC 1000 V
Operating Temperature:
-40℃~+105℃
Soldering Temperature:
260℃ for 3~5sec. Max.
Contact Material:
Copper Alloy
Insulator Material:
Polyester, UL 94V-0
Standard: Nylon-6T
Finish: Tin, Gold or Duplex
Plated
Standard: Gold Flash all over
Note:
Duplex Plating: Gold Plated
on contact area, Tin on
solder area



[25411H] -0



[25411H] -1



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25411	X	- XX	X	XXX - X	X	X	X
25411:P/H:2.54H:2.54 Single Row 254112:P/H:2.54H:2.54 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Soldering Temperature:

260°C for 3~5sec. Max.

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

Plated

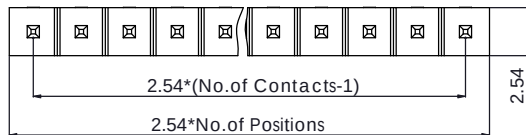
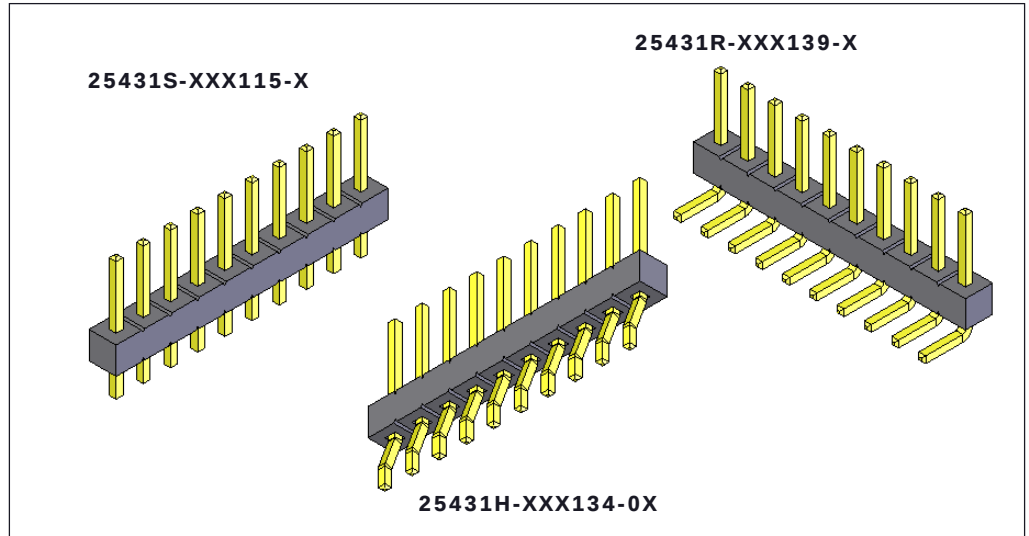
Standard: Gold Flash all over

Note:

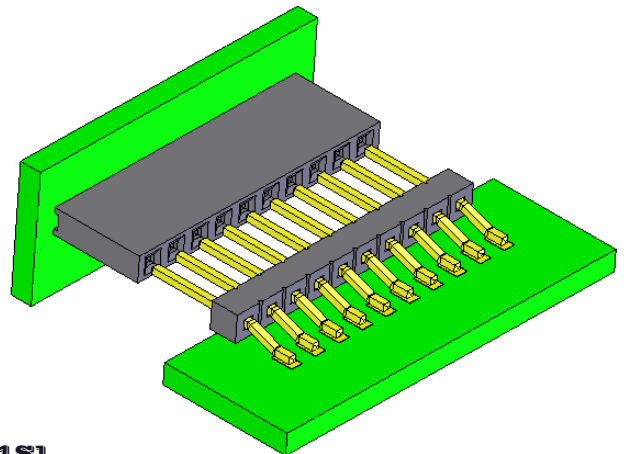
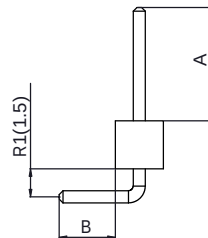
Duplex Plating: Gold Plated

on contact area, Tin on

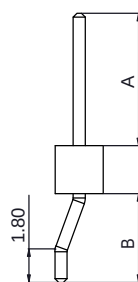
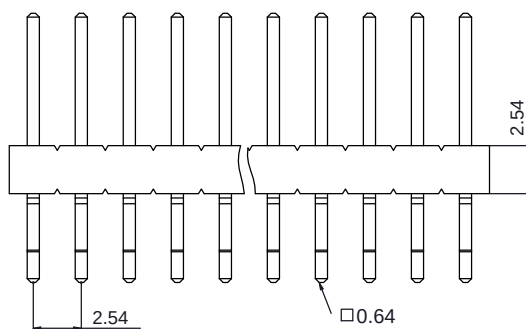
solder area



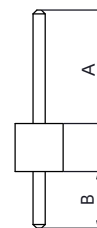
[25431R]



[25431S]



[25431H]



Recommended P.C.Board Hole Layout



unit:mm

How to order

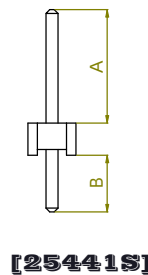
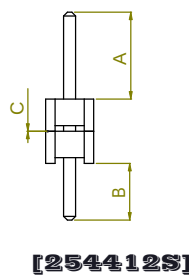
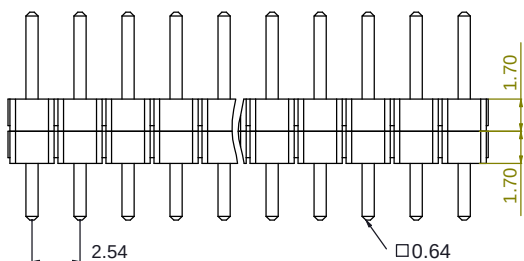
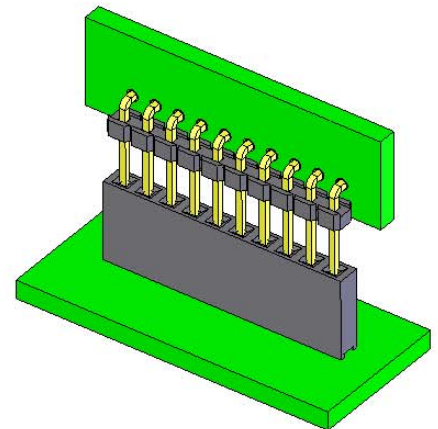
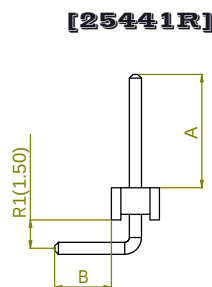
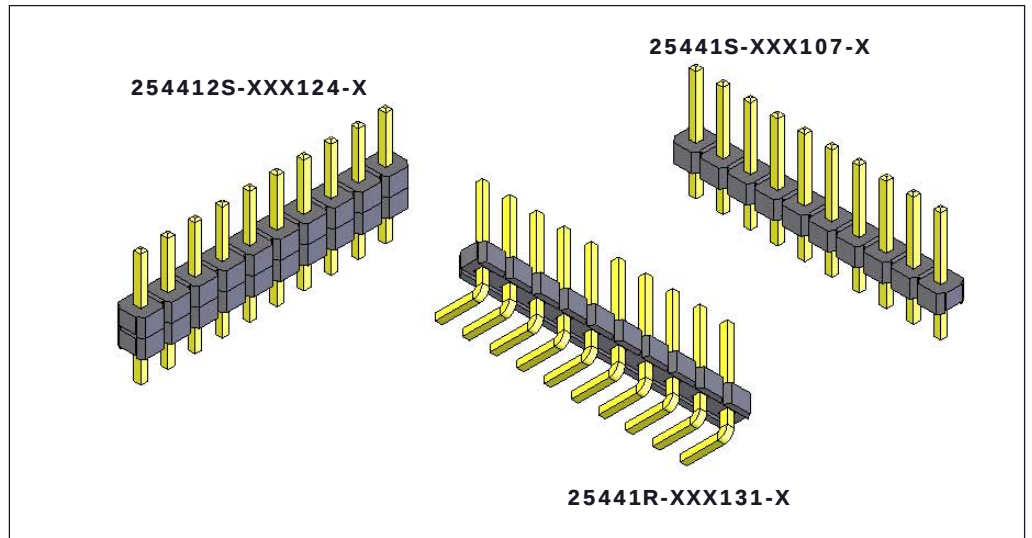
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25431	X	-	X X	X	XXX	-	X
25431:P/H:2.54H:2.54 Single Row 254312:P/H:2.54H:2.54 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT PIN HEADER 2.54mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish:Tin, Gold or Duplex
 Plated
 Standard:Gold Flash all
 over
 Note:
 Duplex Plating:Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25441	X	- X X	X	XXX - X	X	X	X
25441:P/H:2.54H:1.7 Single Row 254412:P/H:2.54H:1.7 Dual Plastic	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(01 TO 40 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Pin Length	Dip Type: Default:PBT N:PA 6T L:LCP SMT Type: Default:PA 6T L:LCP	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT PIN HEADER 2.54mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard:P. B. T

Finish:Tin, Gold or Duplex

Plated

Standard:Gold Flash all

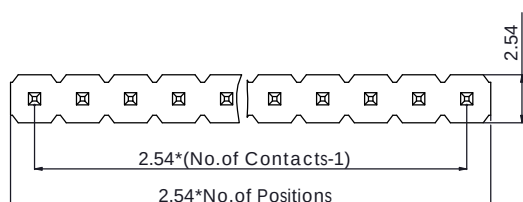
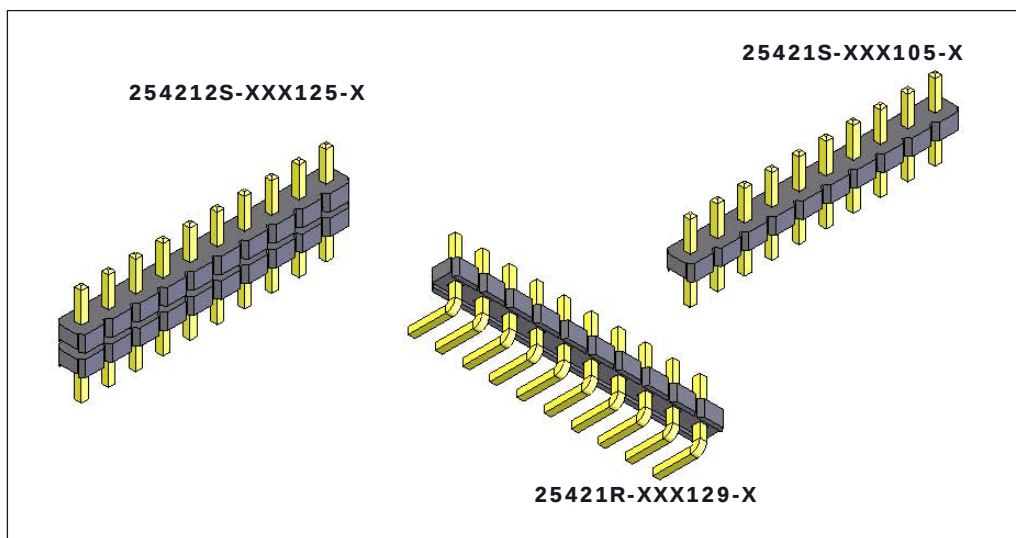
over

Note:

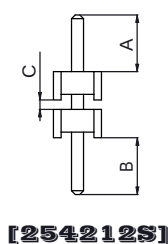
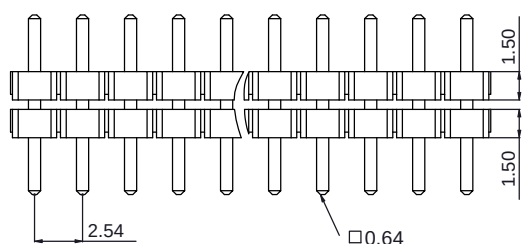
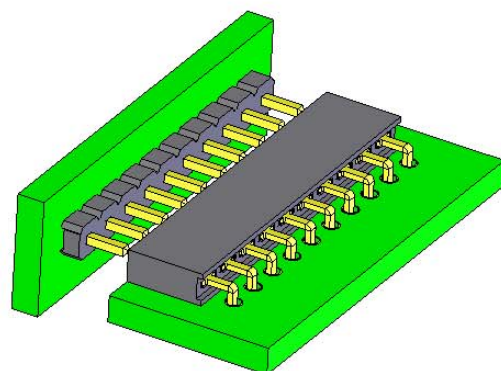
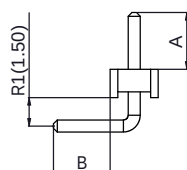
Duplex Plating:Gold Plated

on contact area, Tin on

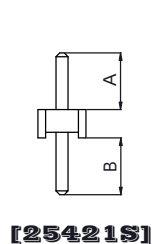
solder area



[25421R]



[254212S]



[25421S]

Recommended P.C.Board Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25421	X	- X X	X	XXX - X	X	X	X
25421:P/H:2.54H:1.5 Single Row	S: Straight Type R: R/A Type	(01 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel
254212:P/H:2.54H:1.5 Dual Plastic	M: SMT Type H: Horizontal SMT Type						

HJBRIGHT PIN HEADER 2.54mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard:P. B. T

Finish: Tin, Gold or Duplex Plated

Standard: Gold Flash all over

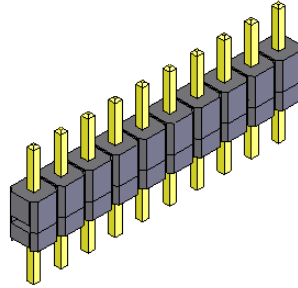
Note:

Duplex Plating: Gold Plated

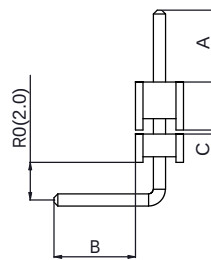
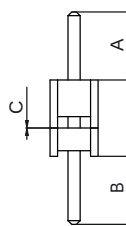
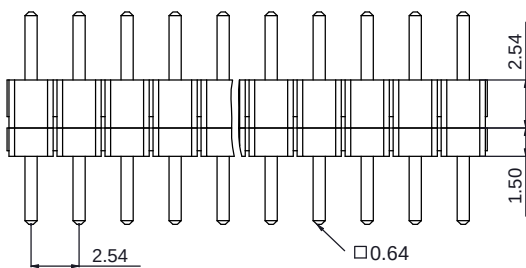
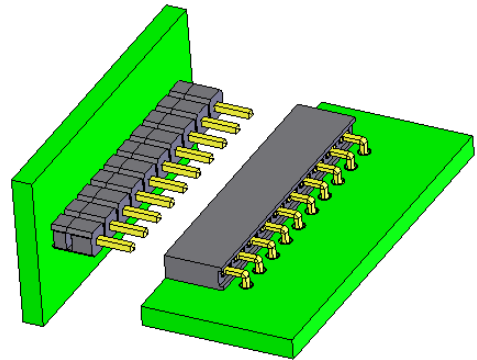
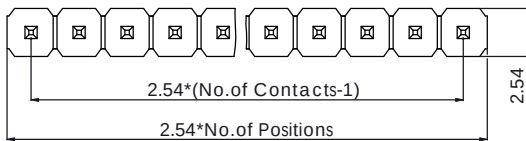
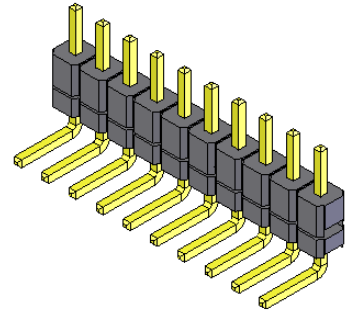
on contact area, Tin on

solder area

254212AS-XXX125-X



254212AR-XXX139-X



[254212AS]

[254212AR]

Recommended P.C.Board Hole Layout



How to order

unit:mm

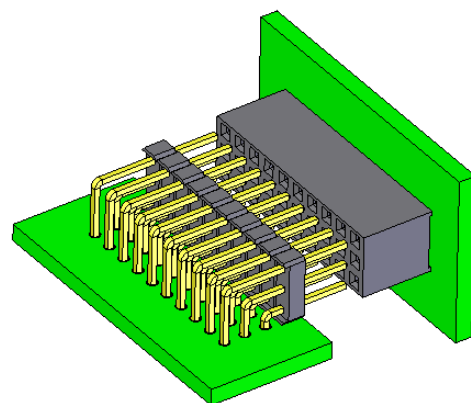
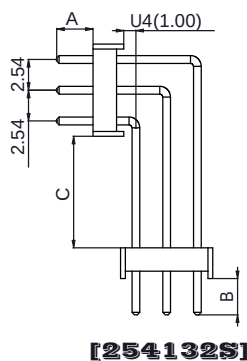
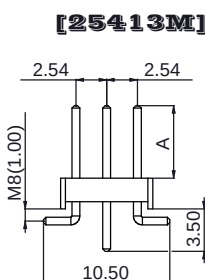
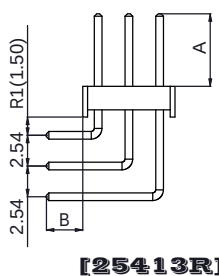
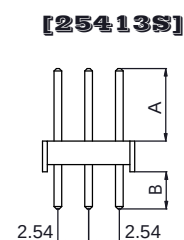
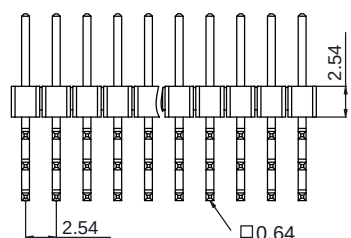
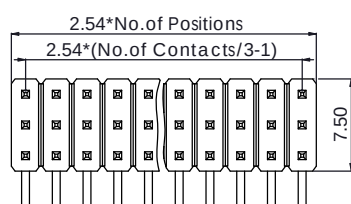
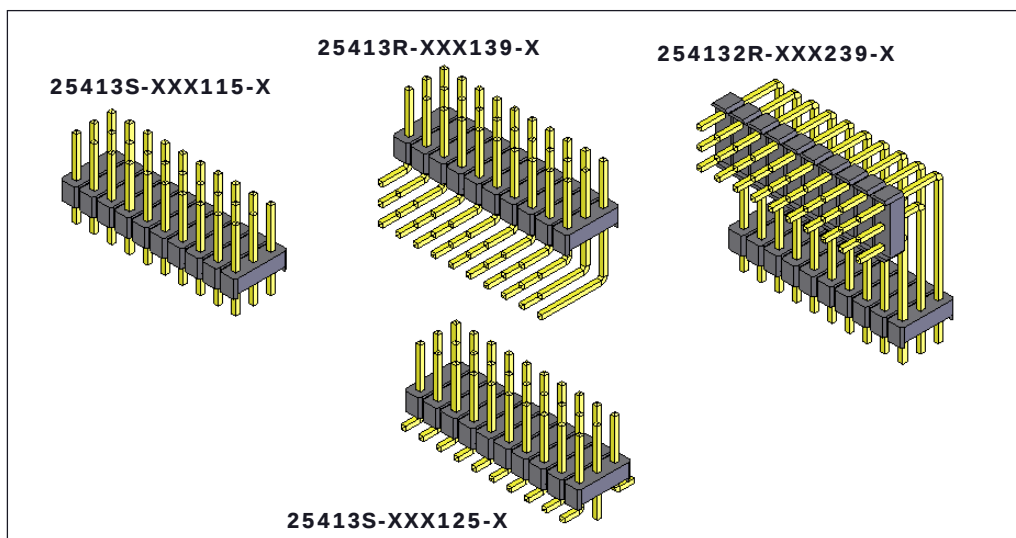
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
254212A	X	- X X	X	XXX - X	X	X	X
254212A:P/H:2.54 H:1.5+2.54 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Dip Type: Default: PBT N: PA 6T L: LCP SMT Type: Default: PA 6T L: LCP	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT PIN HEADER 2.54mm

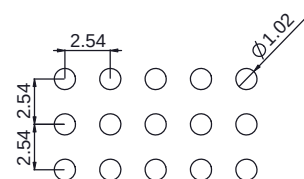
90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish:Tin, Gold or Duplex
 Plated
 Standard:Gold Flash all
 over
 Note:
 Duplex Plating:Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25413	X -	X X	X	XXX - X	X	X	X
25413:P/H:2.54H:2.54 Triple Row 254132:P/H:2.54H:2.54 Dual Plastic	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(09 TO 120 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Pin Length	Dip Type: Default:PBT N:PA 6T L:LCP SMT Type: Default:PA 6T L:LCP	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

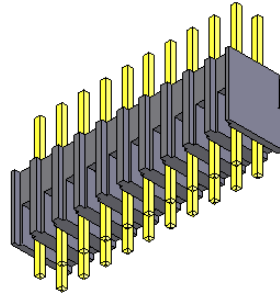
HJBRIGHT PIN HEADER 2.54mm

90° & 180° Series

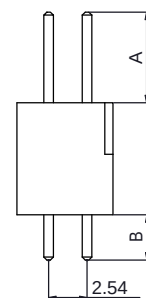
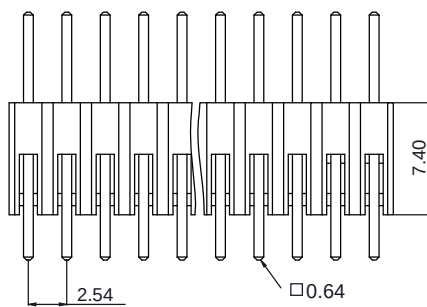
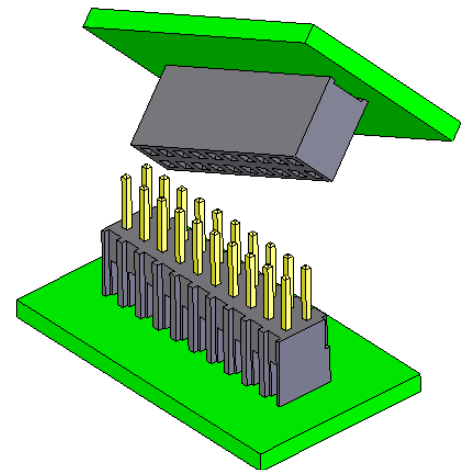
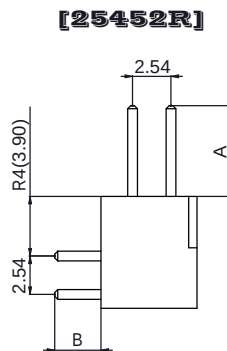
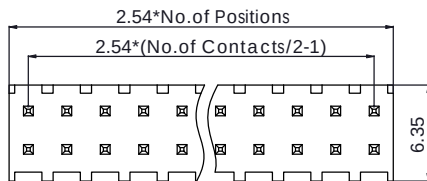
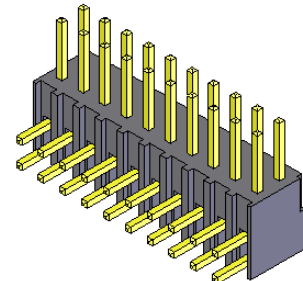
SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

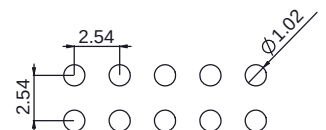
25452S-XXX164-X



25452R-XXX147-X



Recommended P.C.Board
Hole Layout



[25452S]

How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25452	X	-	XX	X	XXX	-	X
25452:P/H:2.54H:7.4 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

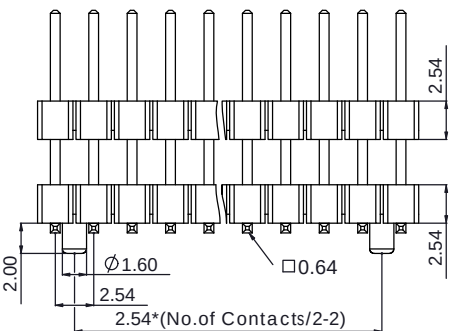
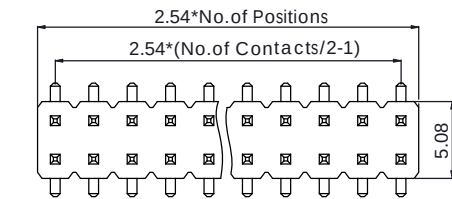
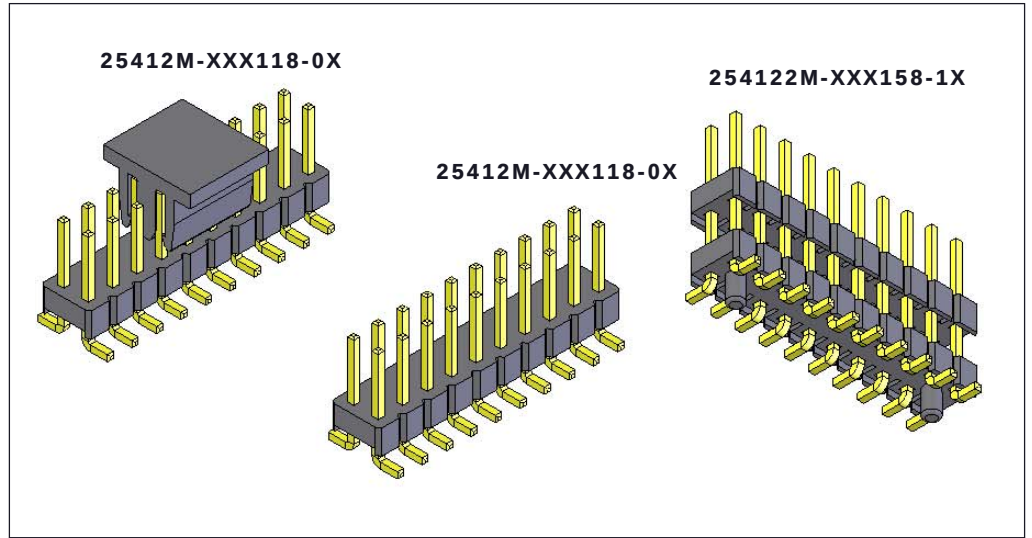
HJBRIGHT

PIN HEADER 2.54mm

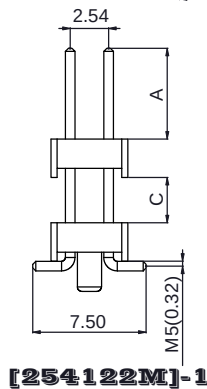
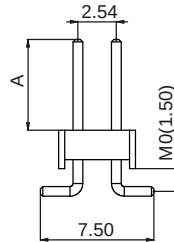
SMT Series

SPECIFICATIONS

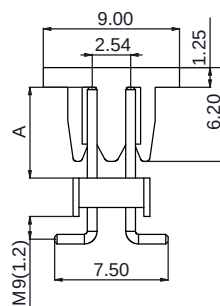
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec.Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



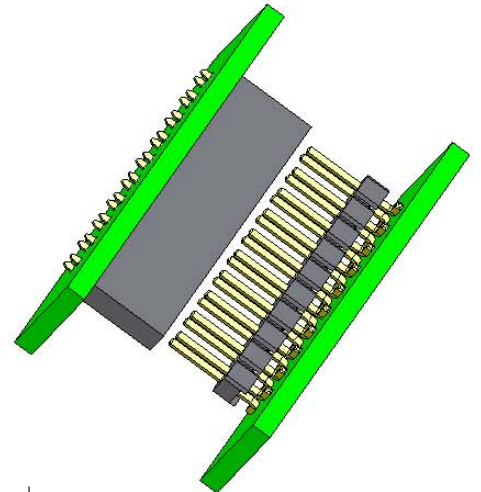
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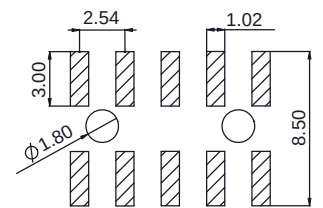
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[25412M]-0



Recommended P.C.Board
Hole Layout



unit:mm

How to order

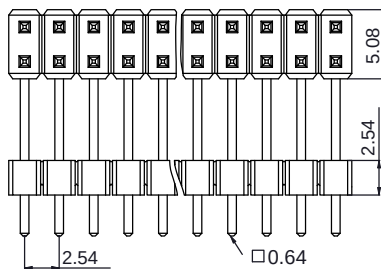
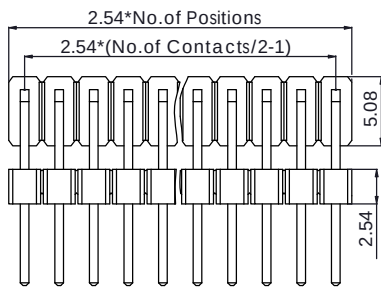
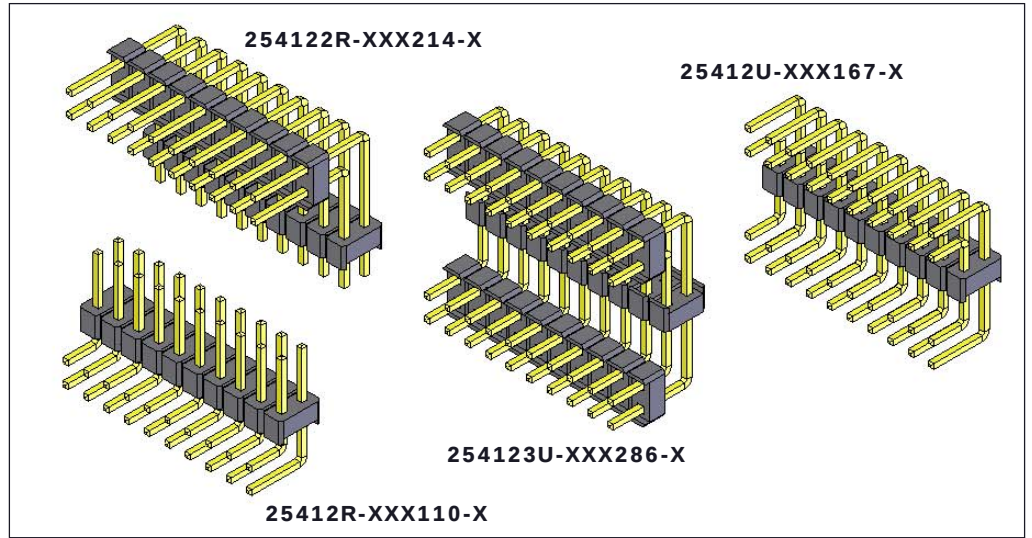
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25412	X	-	XX	X	XXX	-	X
25412:P/H:2.54H:2.54 Dual Row	S: Straight Type R: R/A Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
254122:P/H:2.54H:2.54 Dual Plastic	M: SMT Type H: Horizontal SMT Type						

HJBRIGHT PIN HEADER 2.54mm

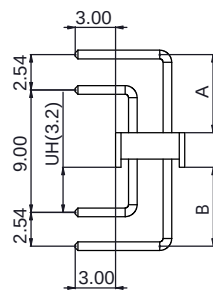
90° Series

SPECIFICATIONS

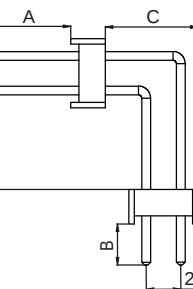
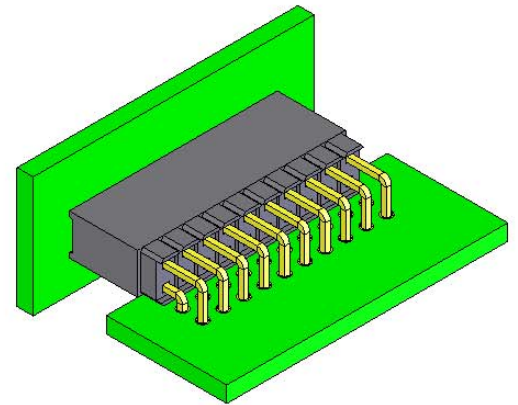
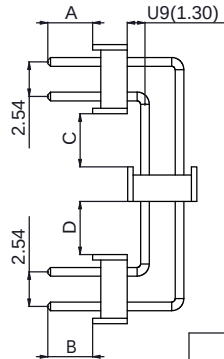
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C ~ +105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



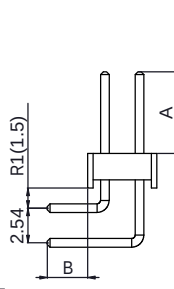
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[254123U]

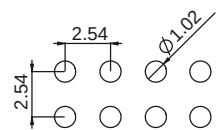
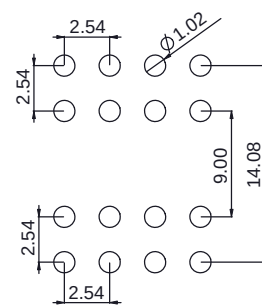


[254122R]



[25412R]

Recommended P.C.Board
Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25412	X	- X X	X	XXX	- X	X	X
25412:P/H:2.54H:2.54 Dual Row	S: Straight Type	(04 TO 80 Contacts)	A: Gold Flash	Pin Length	Default: PBT	0: W/O Peg	A: In bag
254122:P/H:2.54H:2.54 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		N: PA 6T	1: W/ Peg	B: In Tube
254123:P/H:2.54H:2.54 Triple Plastic	U: "U" Type		Q: Tin Plated			For SMT	F: W/Cap In Tape&Reel
	M: SMT Type						
	H: Horizontal SMT Type						

HJBRIGHT PIN HEADER 2.54mm

180° Series

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: P. B. T

Finish: Tin, Gold or Duplex Plated

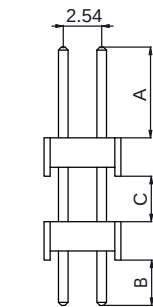
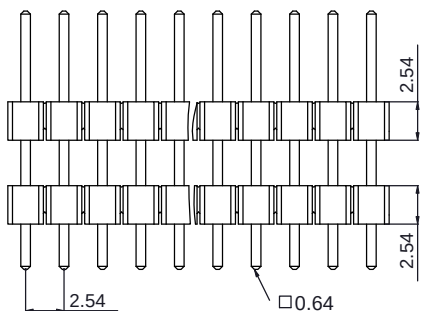
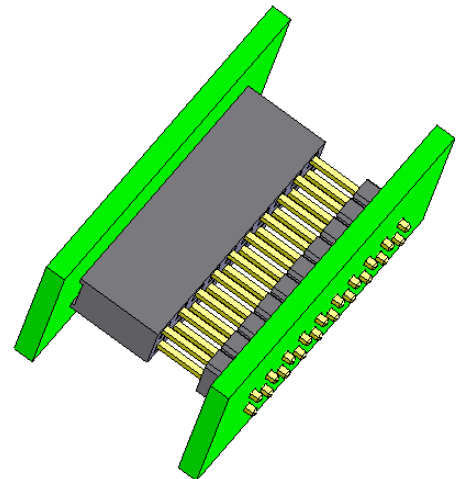
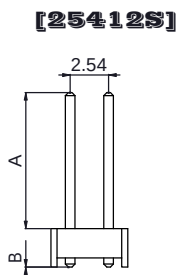
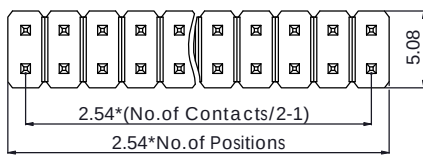
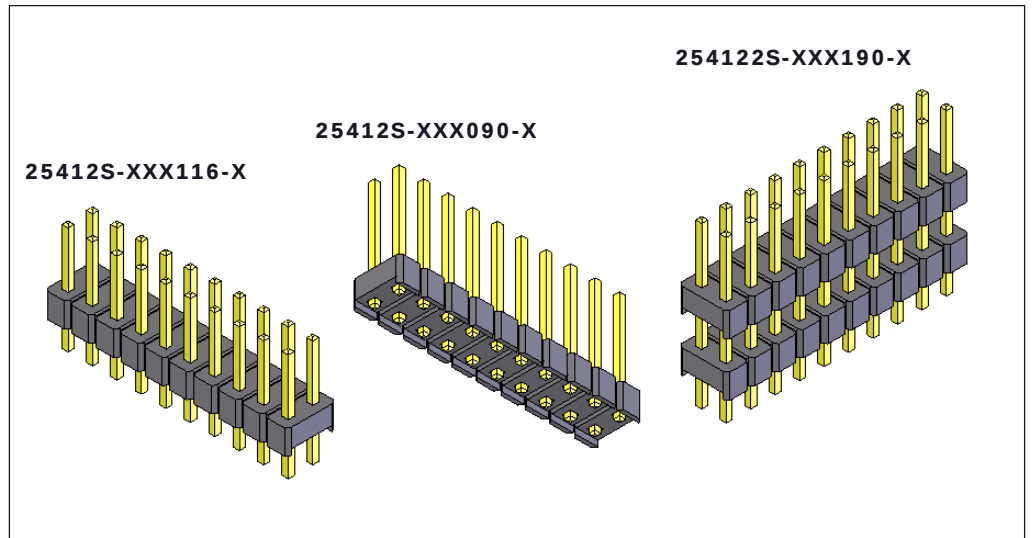
Standard: Gold Flash all over

Note:

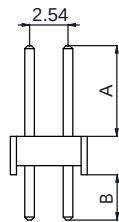
Duplex Plating: Gold Plated

on contact area, Tin on

solder area

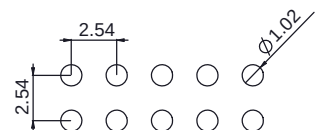


[254122S]



[25412S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

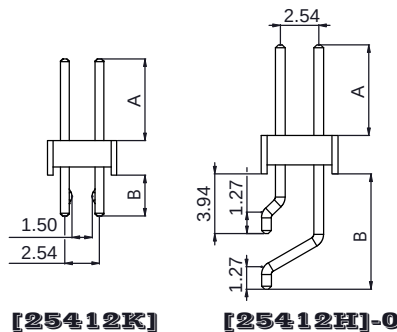
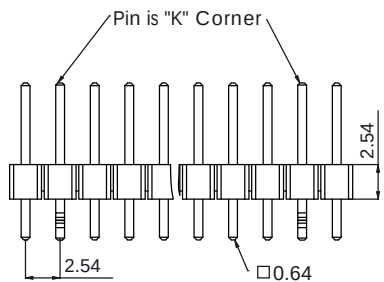
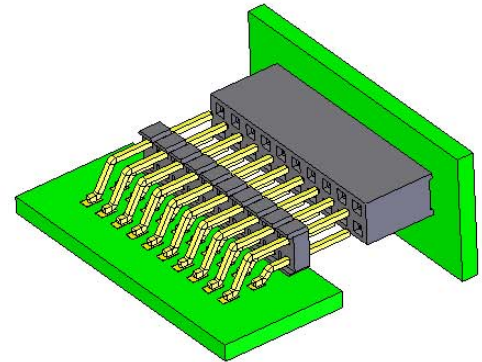
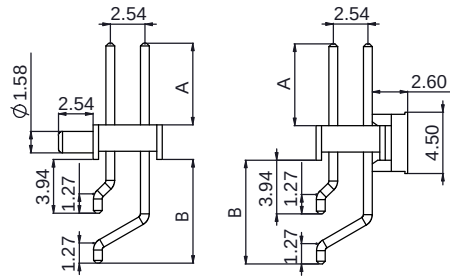
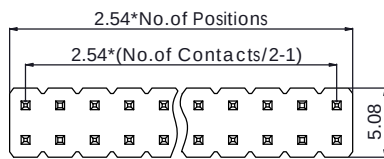
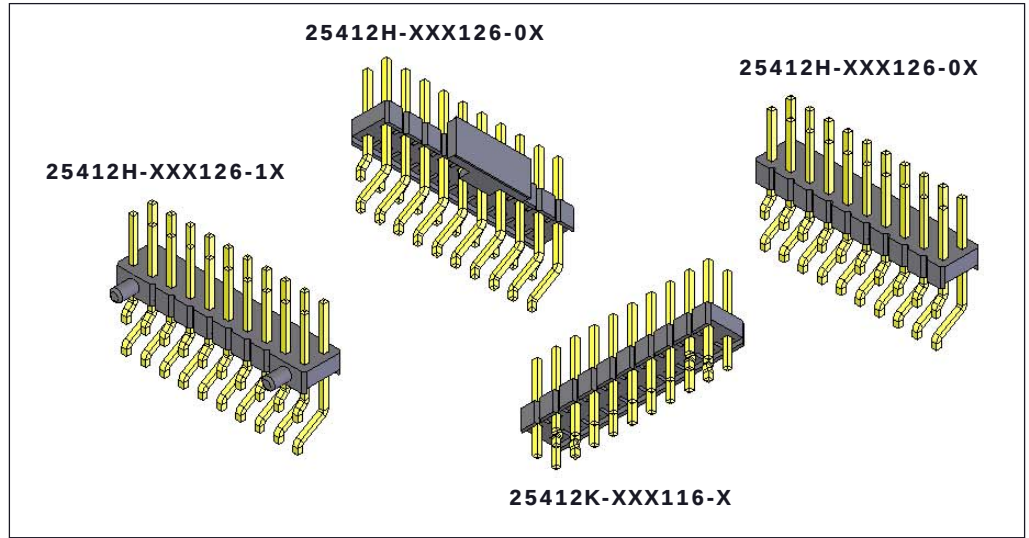
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25412	X	- X X	X	XXX - X	X	X	X
25412:P/H:2.54H:2.54 Dual Row	S: Straight Type R: R/A Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel
254122:P/H:2.54H:2.54 Dual Plastic	M: SMT Type H: Horizontal SMT Type		Q: Tin Plated				

HJBRIGHT PIN HEADER 2.54mm

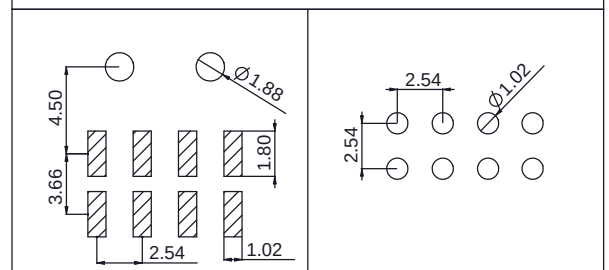
180° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



How to order

unit:mm

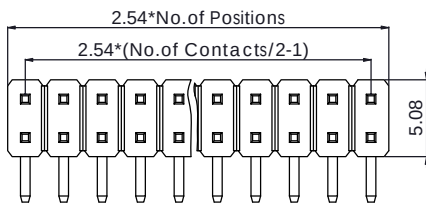
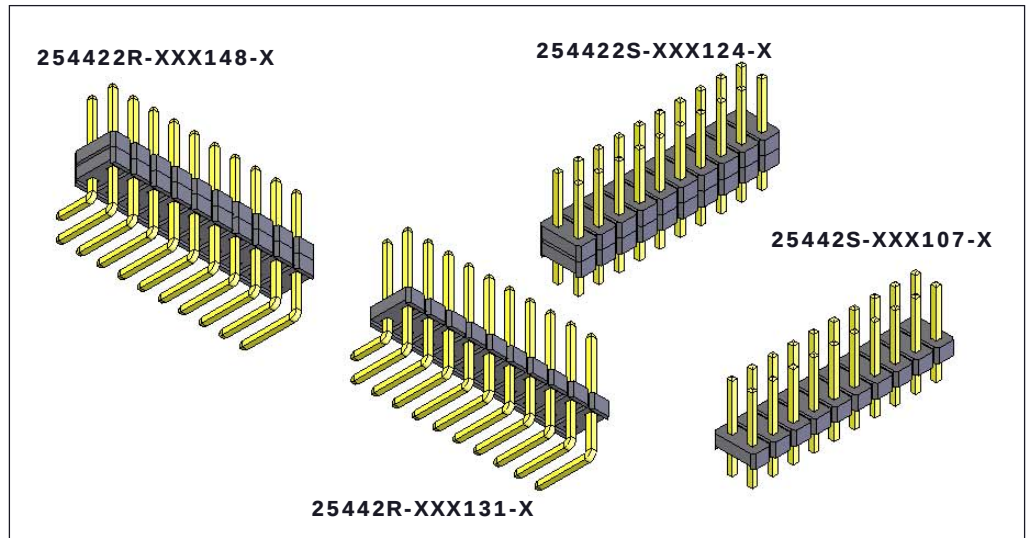
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25412	X	- XX	X	XXX - X	X	X	X
25412:P/H:2.54H:2.54 Dual Row 254122:P/H:2.54H:2.54 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type K: "K" Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT PIN HEADER 2.54mm

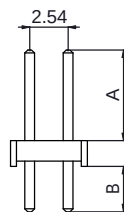
90° & 180° Series

SPECIFICATIONS

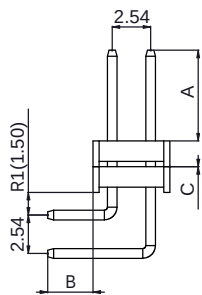
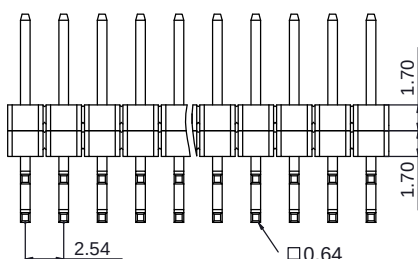
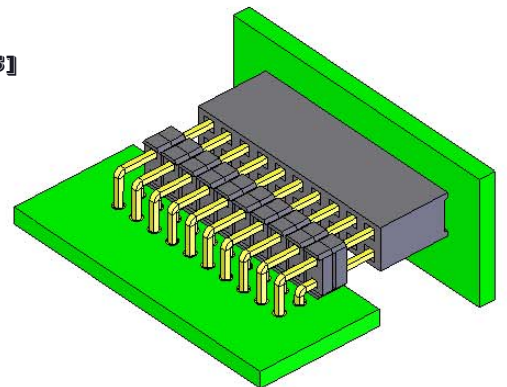
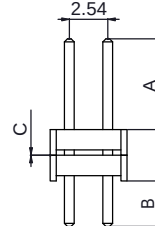
Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



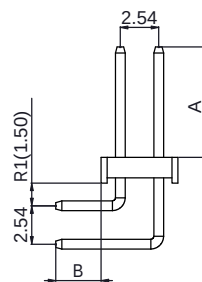
[25442S]



[254422S]

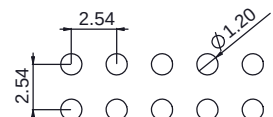


[254422R]



[25442R]

Recommended P.C.Board Hole Layout



How to order

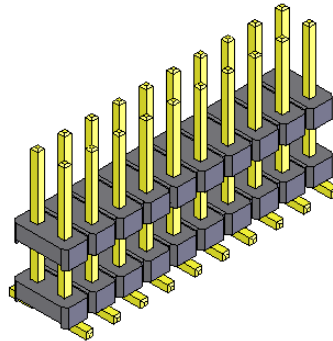
unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
<u>25442</u>	<u>X</u>	- <u>XX</u>	<u>X</u>	<u>XXX</u> - <u>X</u>		<u>X</u>	<u>X</u>
25442:P/H:2.54H:1.7 Dual Row 254422:P/H:2.54H:1.7 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

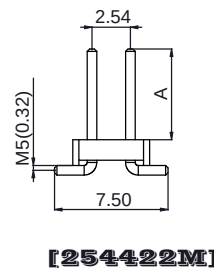
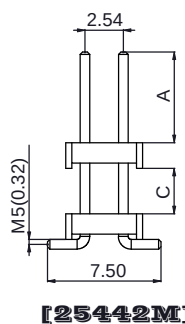
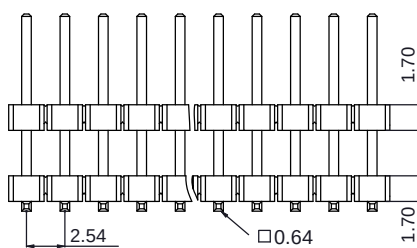
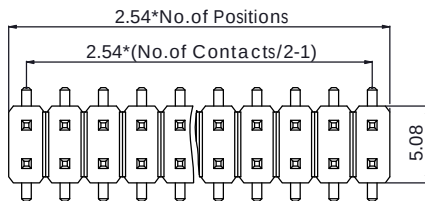
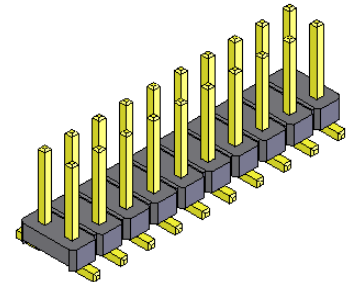
SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec.Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

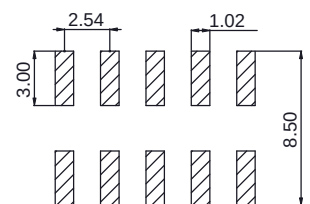
254422M-XXX158-0X



25442M-XXX108-0X



Recommended P.C.Board
Hole Layout



How to order

unit:mm

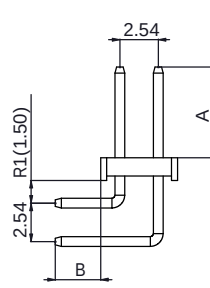
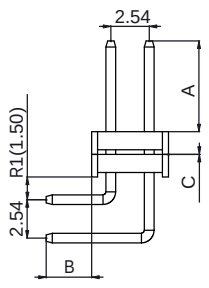
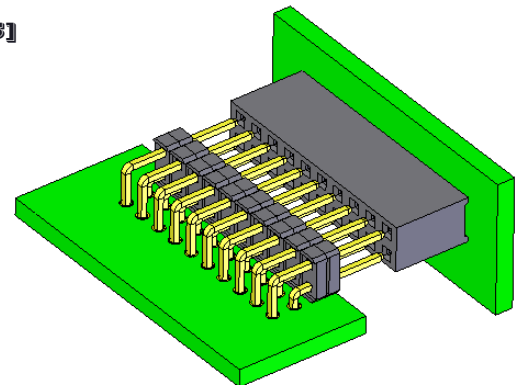
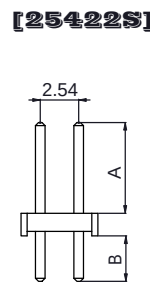
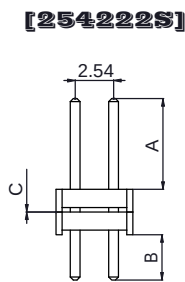
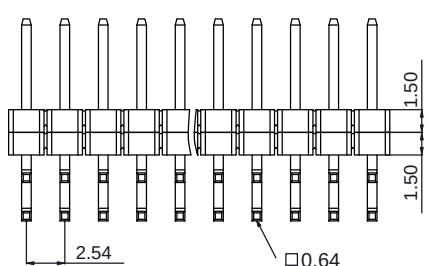
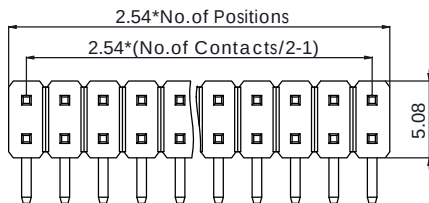
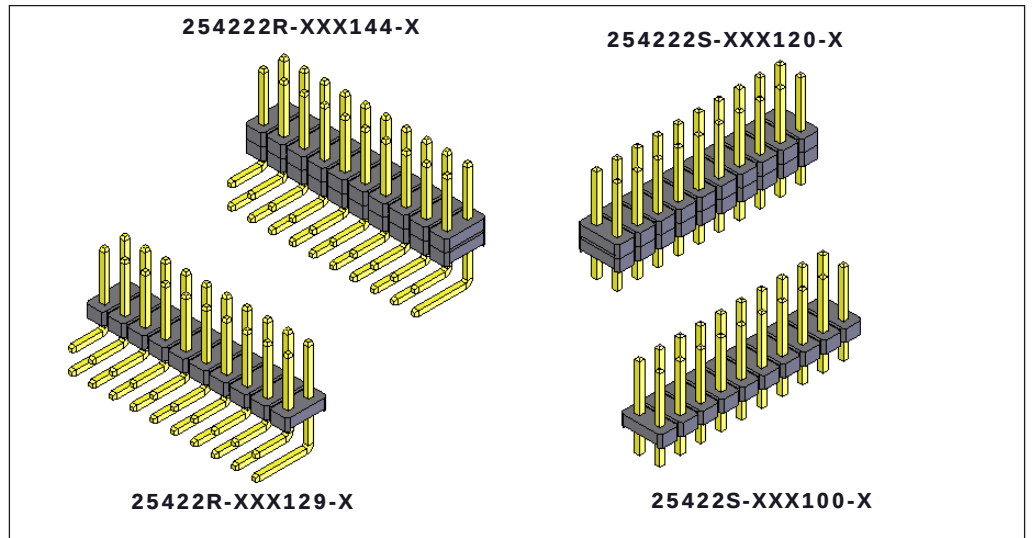
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25442	X	- X X	X	XXX - X	X	X	X
25442:P/H:2.54H:1.7 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
254422:P/H:2.54H:1.7 Dual Plastic							

HJBRIGHT PIN HEADER 2.54mm

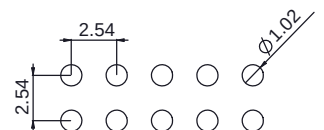
90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area



Recommended P.C.Board Hole Layout



[254222R]

[25422R]

How to order

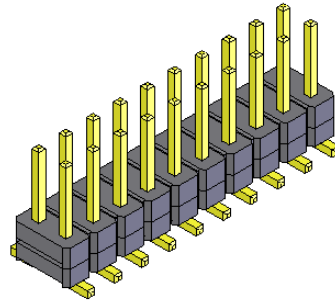
unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25422	X	-	XX	X	XXX - X	X	X
25422:P/H:2.54H:1.5 Dual Row 254222:P/H:2.54H:1.5 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

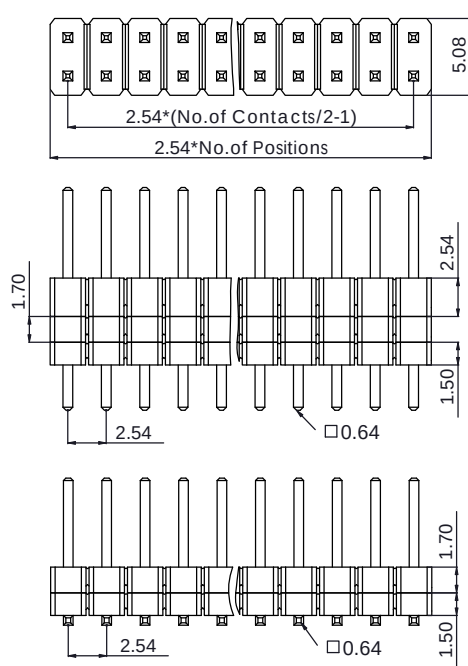
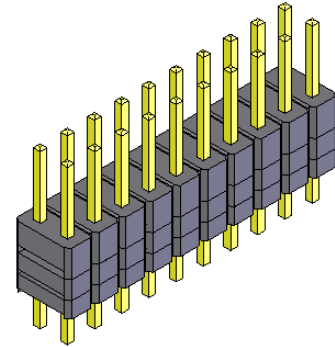
SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

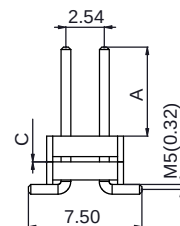
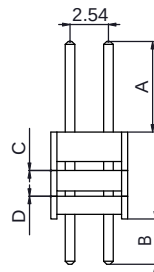
254222AM-XXX116-0X



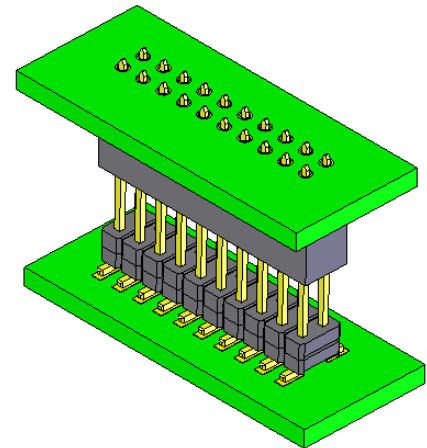
254223AS-XXX137-X



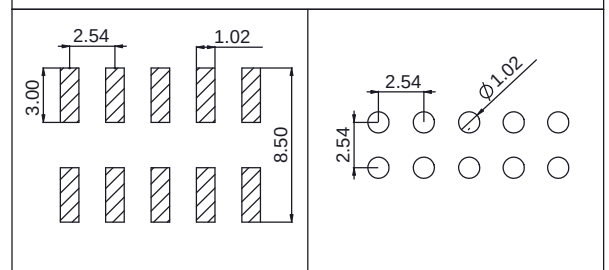
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[254222AM]



Recommended P.C.Board
Hole Layout



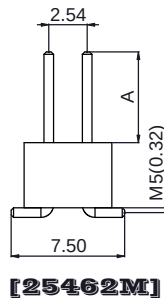
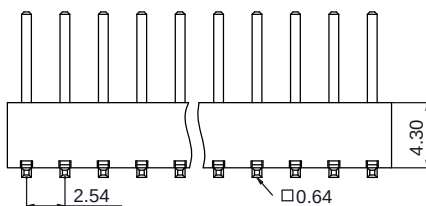
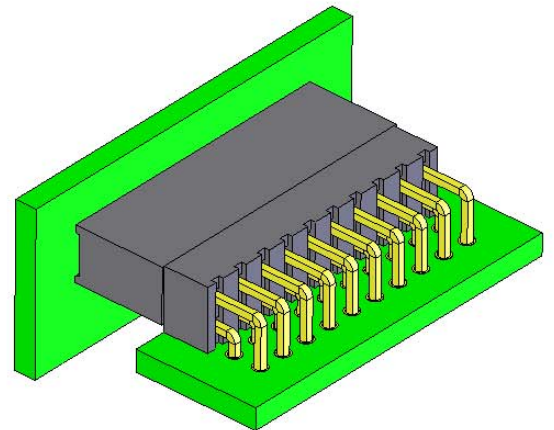
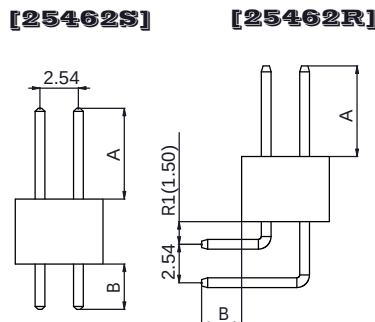
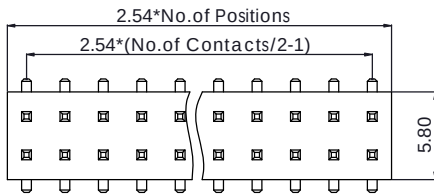
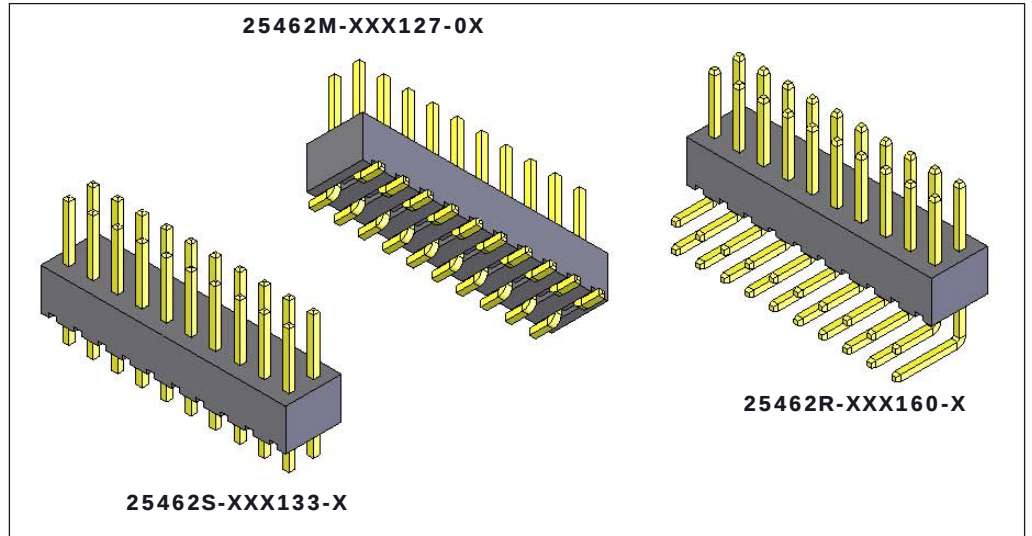
unit:mm

How to order

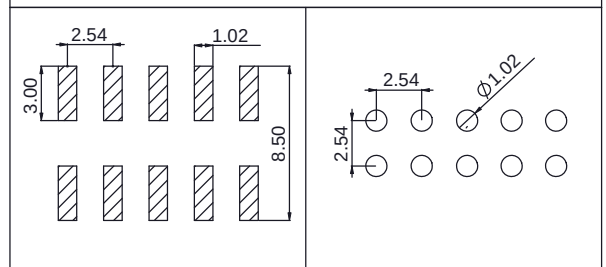
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25422	X	-	XX	X	XXX	-	X
25422:P/H:2.54H:1.5 Dual Row	S: Straight Type	(04 TO 80 Contacts)	A: Gold Flash	Pin Length	Default: PBT	0: W/O Peg	A: In bag
254222A: H:1.5 +H1.7 Dual Plastic	R: R/A Type		H: Gold Flash/Tin		N: PA 6T	1: W/ Peg	B: In Tube
254223A: H:1.5 +H1.7+2.54 Triple Plastic	M: SMT Type		Q: Tin Plated			For SMT	F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



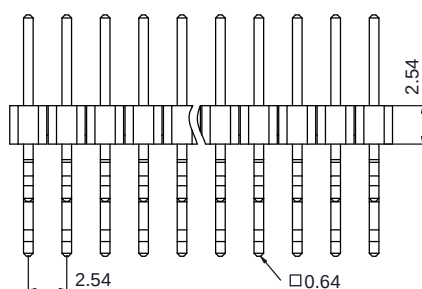
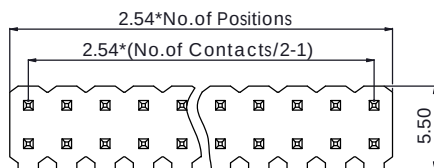
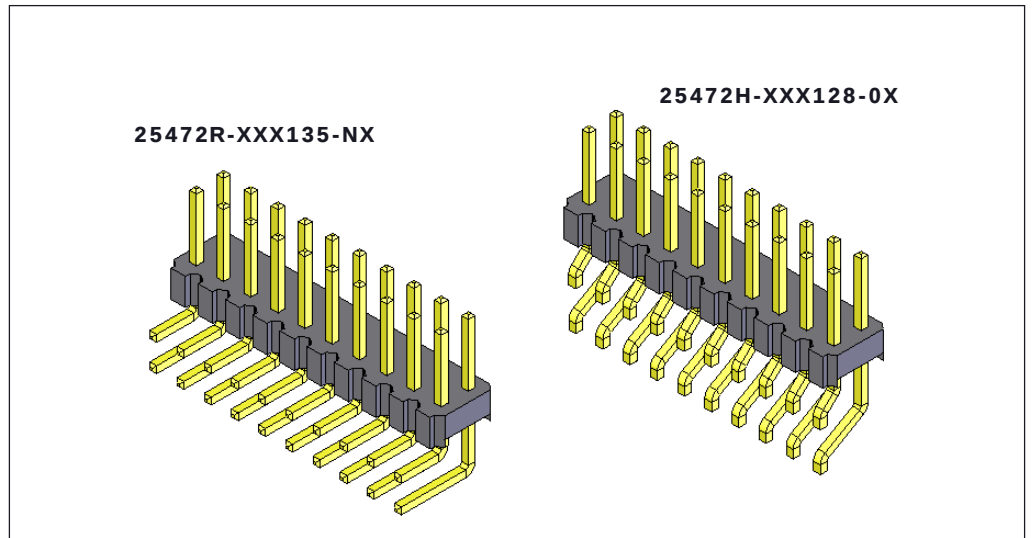
How to order

unit:mm

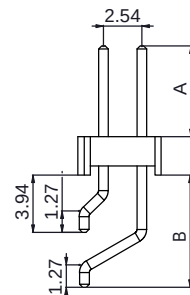
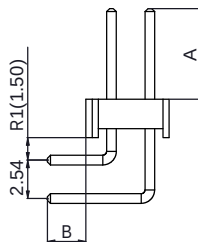
Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25462	X	- X X	X	XXX - X	X	X	X
25462:P/H:2.54H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

SPECIFICATIONS

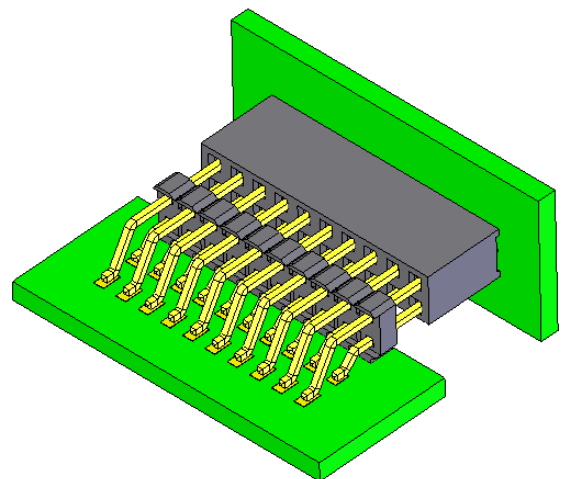
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



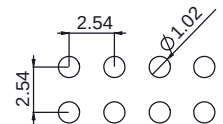
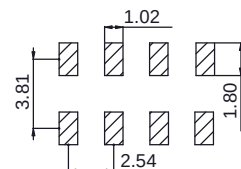
[25472R]



[25472H]



Recommended P.C.Board
Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
25472	X	-	XX	X	-	X	X
25472:P/H:2.54H:2.54 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

PIN HEADER 2.54mm

90° Series

SPECIFICATIONS

Current Rating: 3 Amps

Operating Temperature:

$-65^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Contact Material:

Phosphor Bronze

Insulator Material:

L. C. P (UL 94V-0)

Color: Black

Processing Temp Range:

$$-65^{\circ} \sim +240^{\circ}$$

Contact Resistance: 10mΩ Max

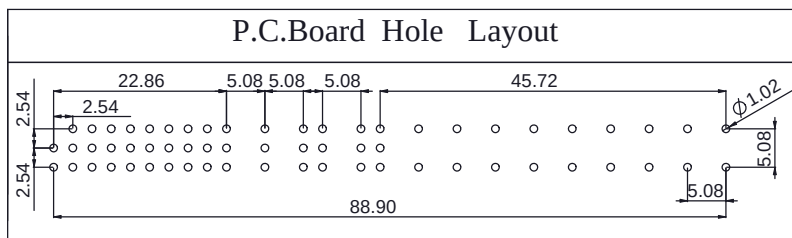
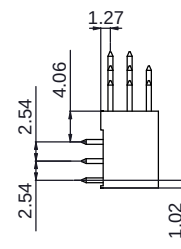
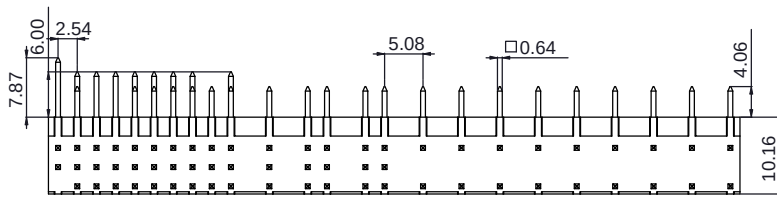
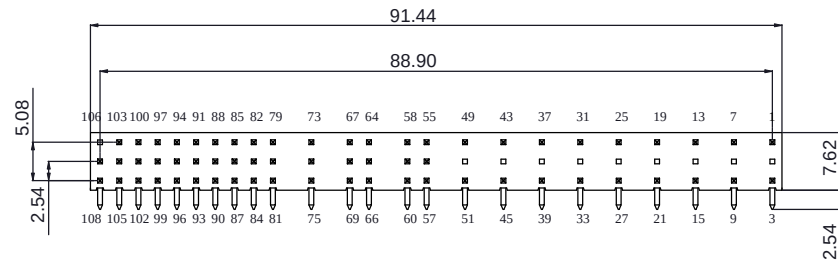
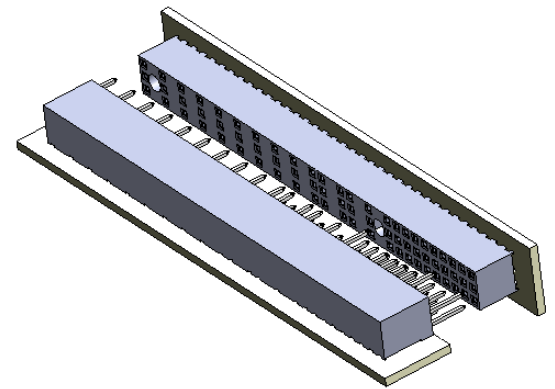
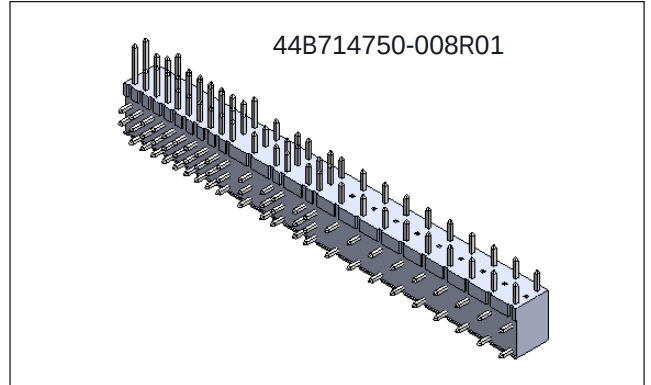
Contact Plating: Plating with 30U"thick gold

in localized area 150U"thick Tin-lead

in solder area over 50U"Min. thick Nickel underplate

Insertion Forec: 80±15g W/0.64 Sp Pin

Withdrawal forec: 50±15g W/0.64 Sp Pin



How to order

unit:mm

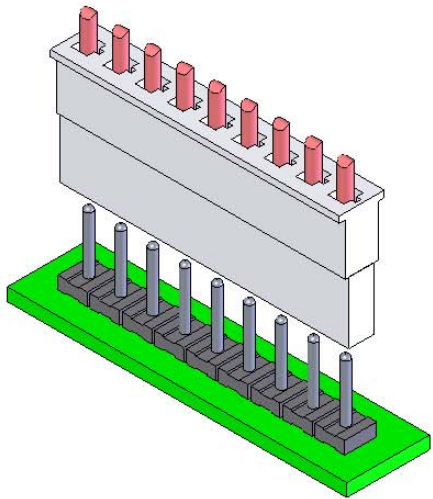
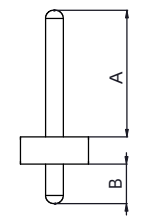
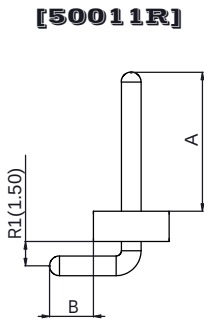
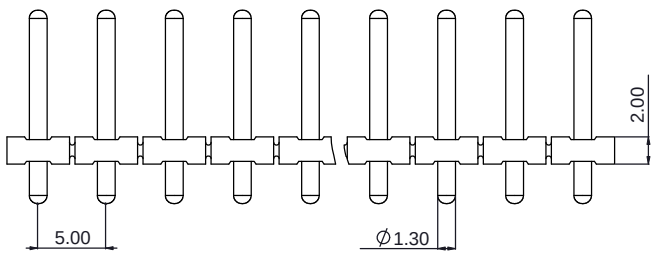
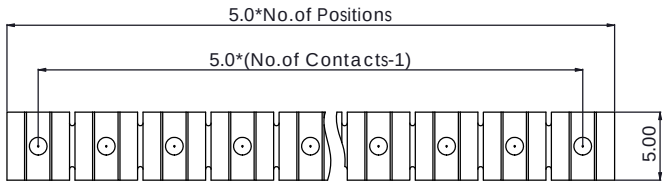
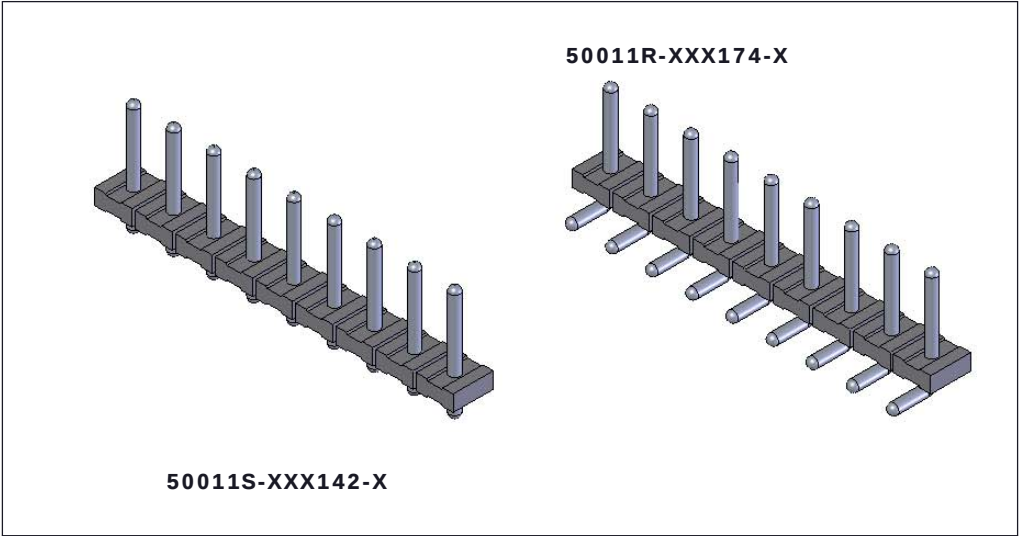
44B714750-008R01

HJBRIGHT PIN HEADER 5.00mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps
Insulator Resistance:
5000 Megohms Min.
Dielectric Withstanding:
AC 1000 V
Operating Temperature:
-40°C~+105°C
Contact Material:
Copper Alloy
Insulator Material:
Polyester, UL 94V-0
Standard:P. B. T
Finish: Tin, Gold or Duplex
Plated
Standard: Gold Flash all
over
Note:
Duplex Plating: Gold Plated
on contact area, Tin on
solder area



Recommended P.C.Board Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
50011	X	- X X	X	XXX - X	X	X	X
50011:P/H:5.0H:2.0 Single Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 20 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT PIN HEADER 5.08mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

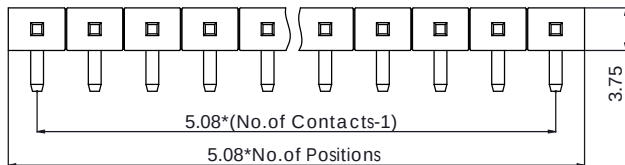
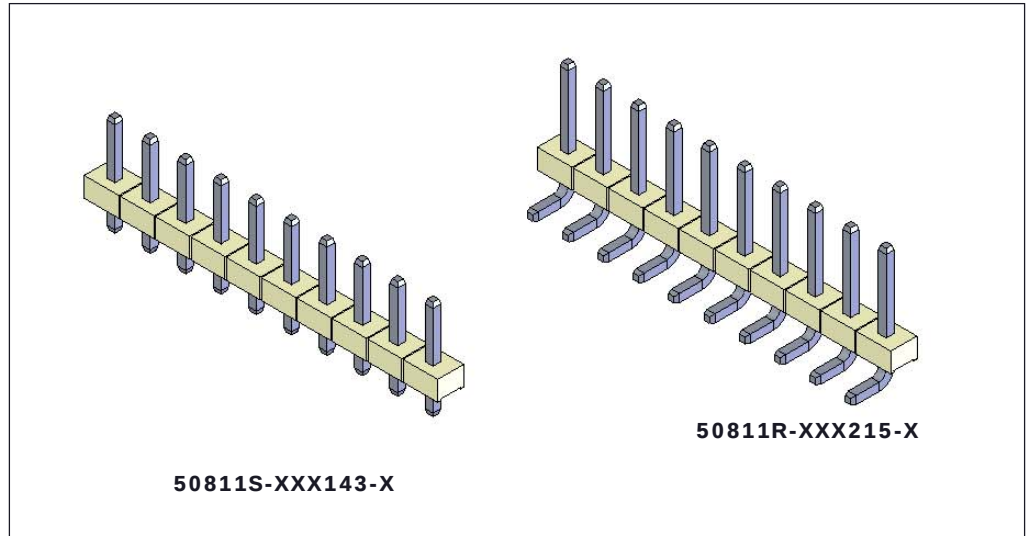
Standard: Nylon-6T

Finish: Tin, Gold or Duplex Plated

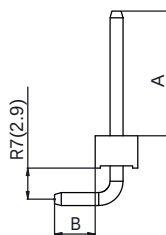
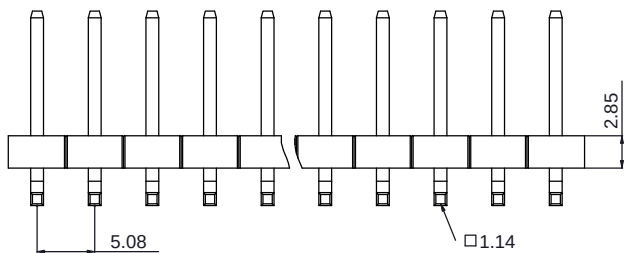
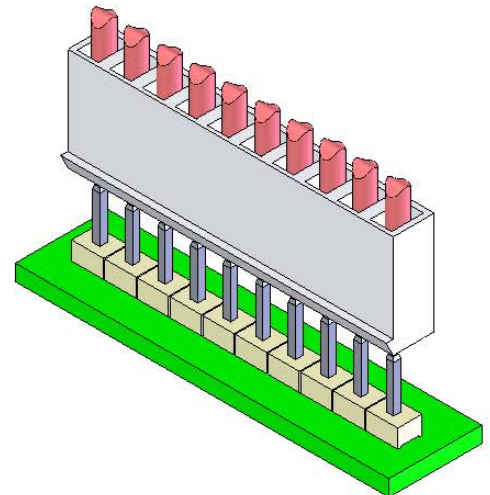
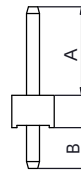
Standard: Gold Flash all over

Note:

Duplex Plating: Gold Plated on contact area, Tin on solder area

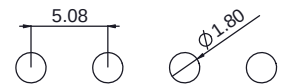


[50811S]



[50811R]

Recommended P.C.Board Hole Layout



unit:mm

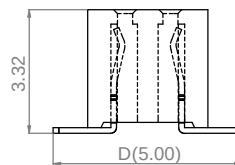
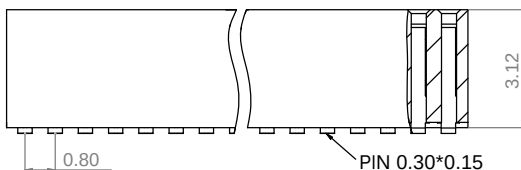
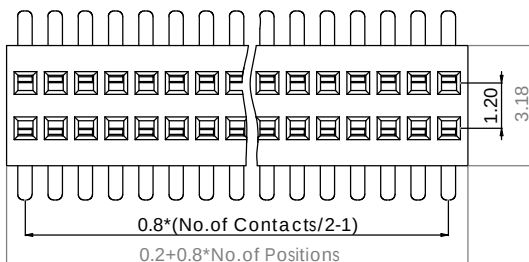
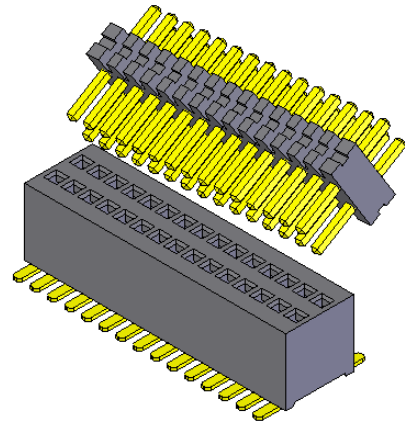
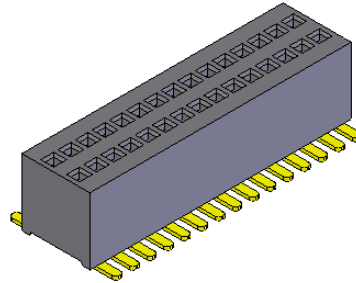
How to order

Series	Connector Type	Number of Contacts	Plating	Pin Length mm	Material	Other	Packing
50811	X	-	XX	X	-	X	X
50811:P/H:5.08H:2.85 Single Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Pin Length	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

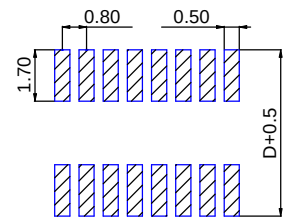
Current Rating: 0.8 Amp
 Insulator Resistance:
 800 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

S08012M-XXX31-0X



[S08012M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S08012	X	- X X	X	XXX - X	X	X	X
S08012:P/H:0.8H:3.12 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 1.00mm

SMT Series

SPECIFICATIONS

Current Rating: 0.8 Amp

Insulator Resistance:

900 Megohms Min.

Contact Resistance:

20 m ohms Max.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Soldering Temperature:

260°C for 3~5sec. Max.

Contact Material:

Phosphor Bronze

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

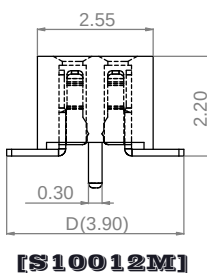
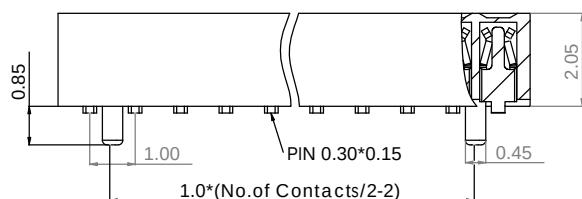
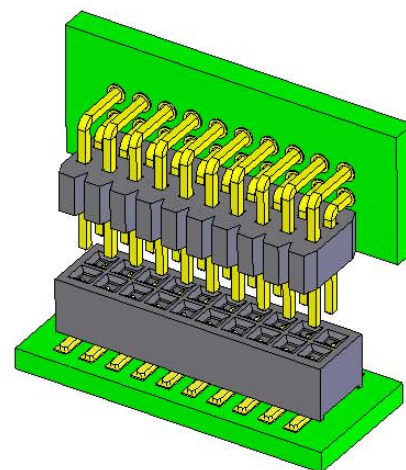
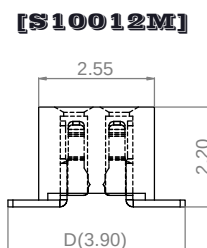
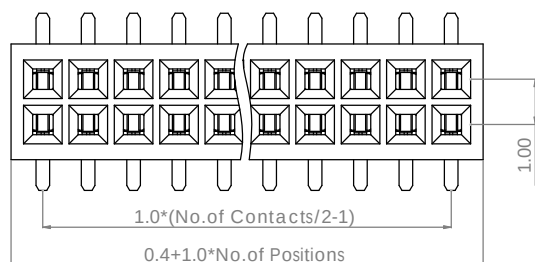
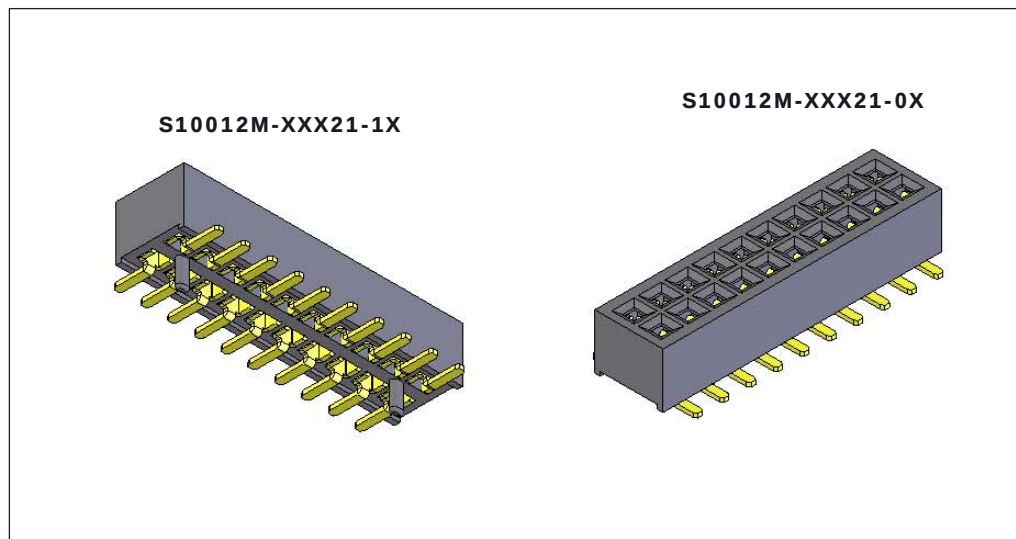
Finish: Tin, Gold or Duplex Plated

Standard: Gold Flash all over

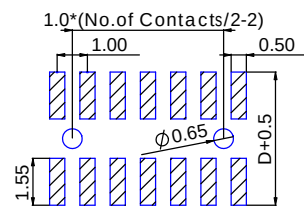
Note:

Duplex Plating: Gold Plated on

Contact area, Tin on solder area



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S10012	X	-	XX	X	XXX	-	X
S10012:P/H:1.0H:2.05 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

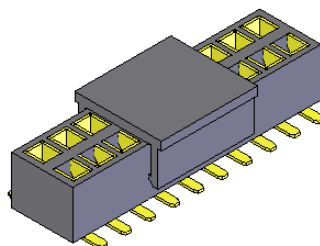
HJBRIGHT FEMALE HEADER 1.00mm

SMT Series

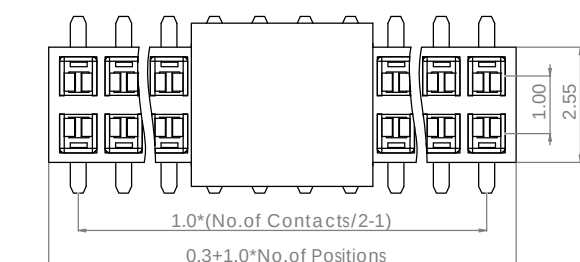
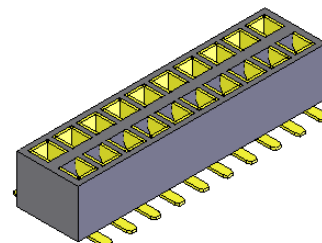
SPECIFICATIONS

Current Rating: 0.8 Amp
 Insulator Resistance:
 900 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec.Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

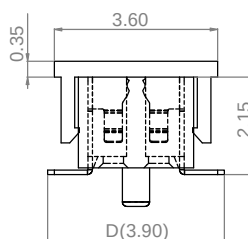
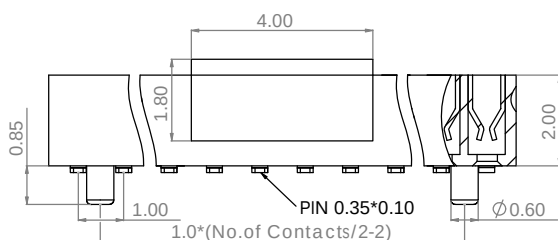
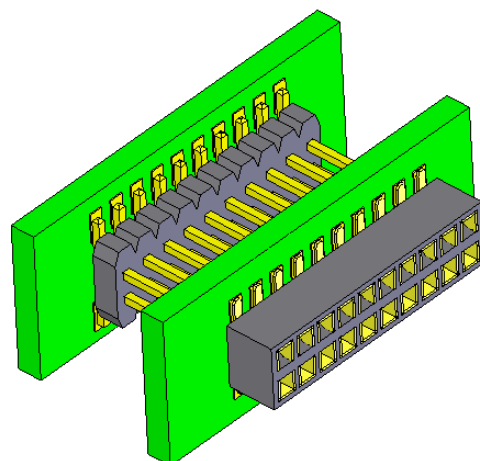
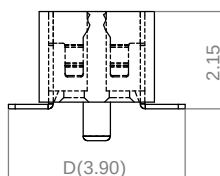
S10022M-XXX20-1X



S10022M-XXX20-0X

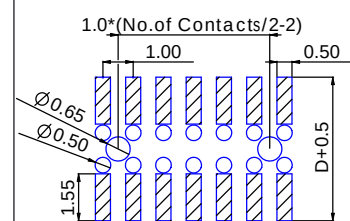


[S10022M]



[S10022M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

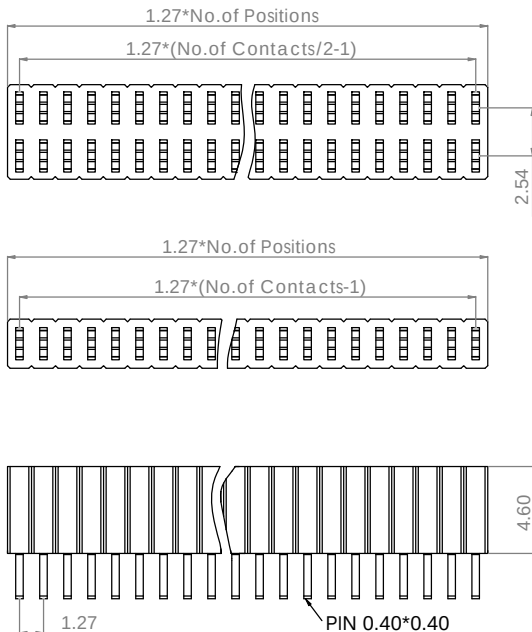
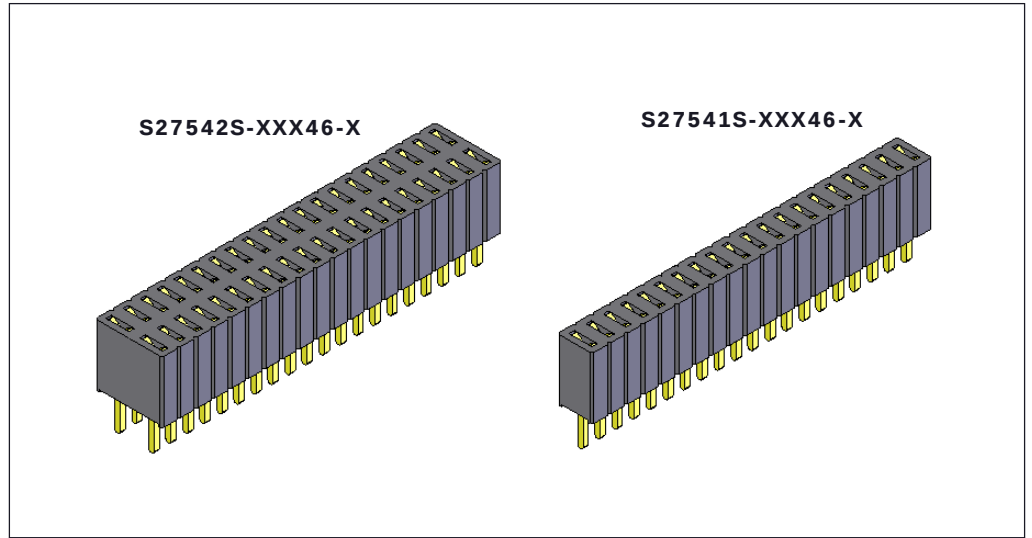
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S10022	X	- XX	X	XXX - X	X	X	X
S10022:P/H:1.0H:2.0 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 1.27mm

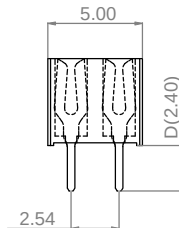
180° Series

SPECIFICATIONS

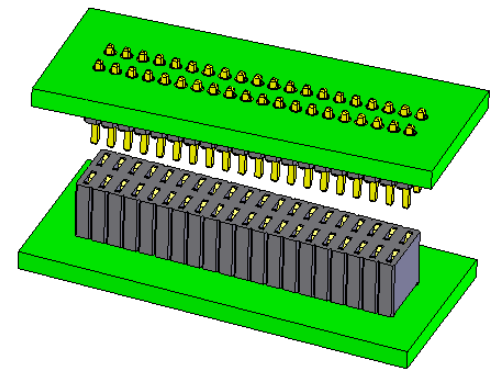
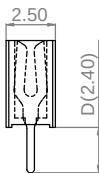
Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex
 Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area



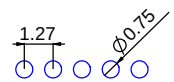
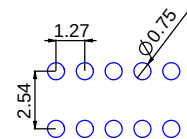
[S27542S]



[S27541S]



Recommended P.C.Board Hole Layout



unit:mm

How to order

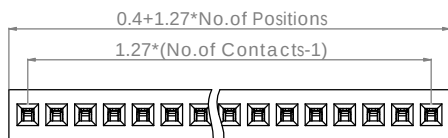
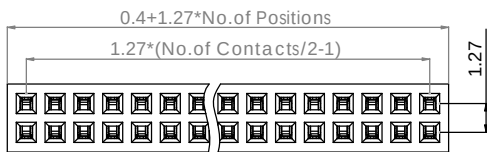
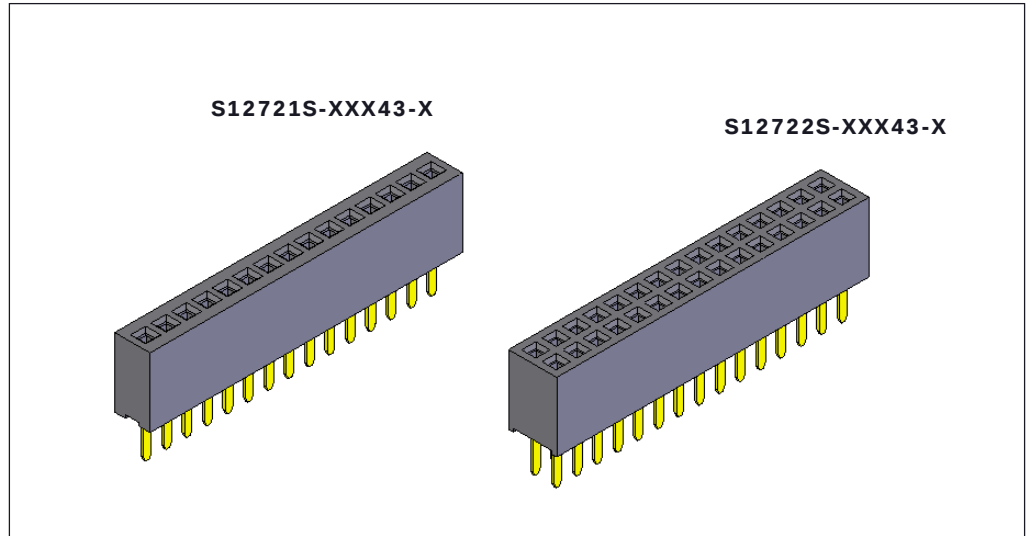
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2754X	X	- X X	X	XXX - X	X	X	X
S27541:P/H:1.27H:4.6 Single Row	S: Straight Type R: R/A Type	(01 TO 50 Contacts	A: Gold Flash H: Gold Flash/Tin	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
S27542:P/H:1.27H:4.6 Dual Row	M: SMT Type H: Horizontal SMT Type	04 TO 100 Contacts)	Q: Tin Plated				

HJBRIGHT FEMALE HEADER 1.27mm

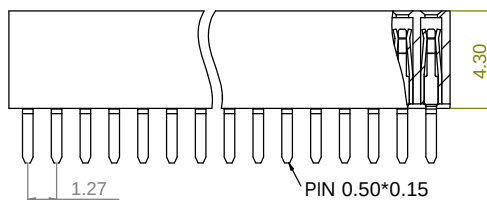
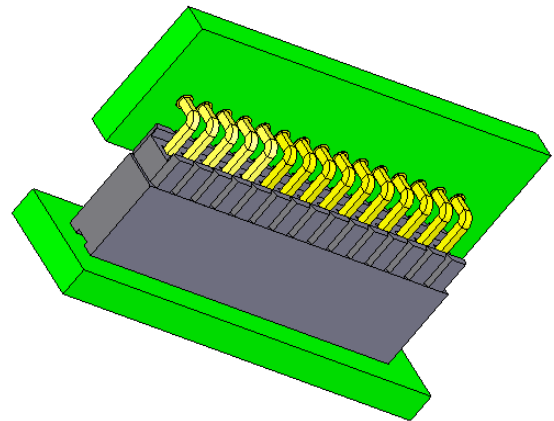
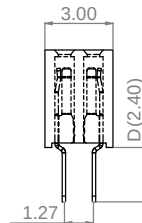
180° Series

SPECIFICATIONS

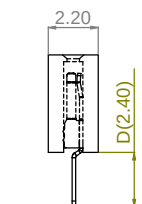
Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex
 Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area



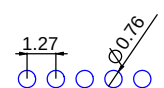
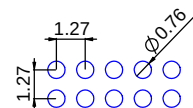
[S12722S]



[S12721S]



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S1272X	X	- XX	X	XXX	- X	X	X
S12721:P/H:1.27H:4.3 Single Row S12722:P/H:1.27H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

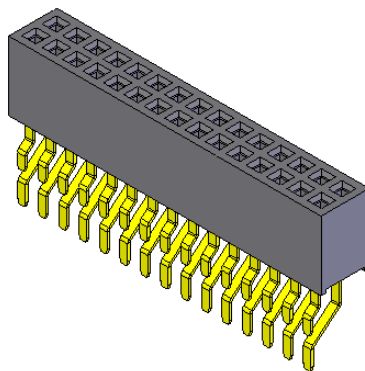
HJBRIGHT FEMALE HEADER 1.27mm

SMT Series

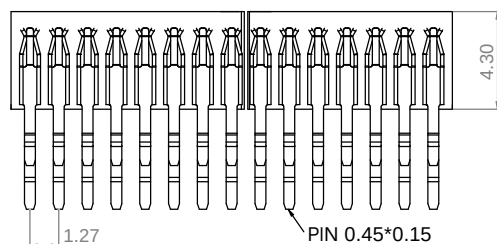
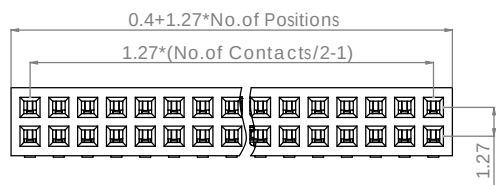
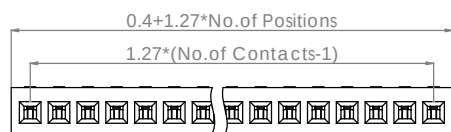
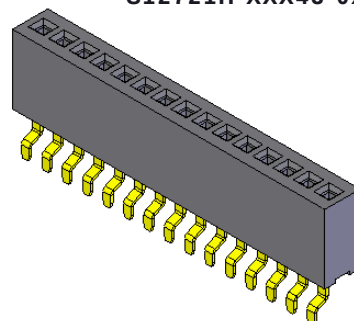
SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

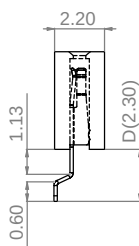
S12722H-XXX43-0X



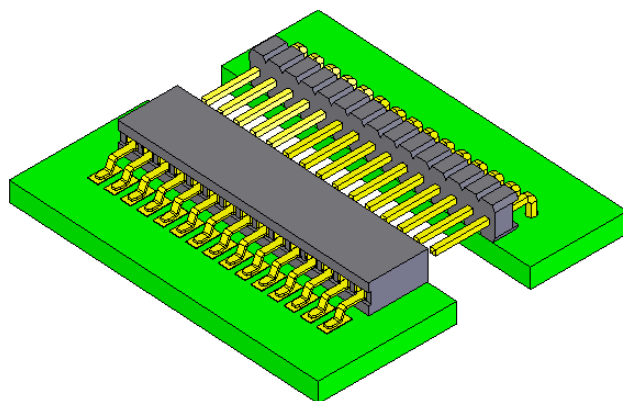
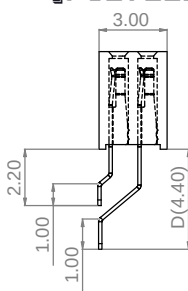
S12721H-XXX43-0X



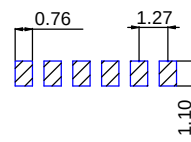
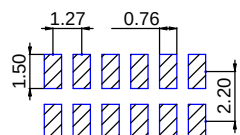
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[S12722H]



Recommended P.C.Board Hole Layout



How to order

unit:mm

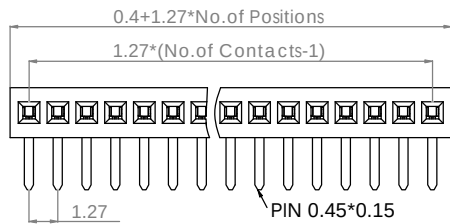
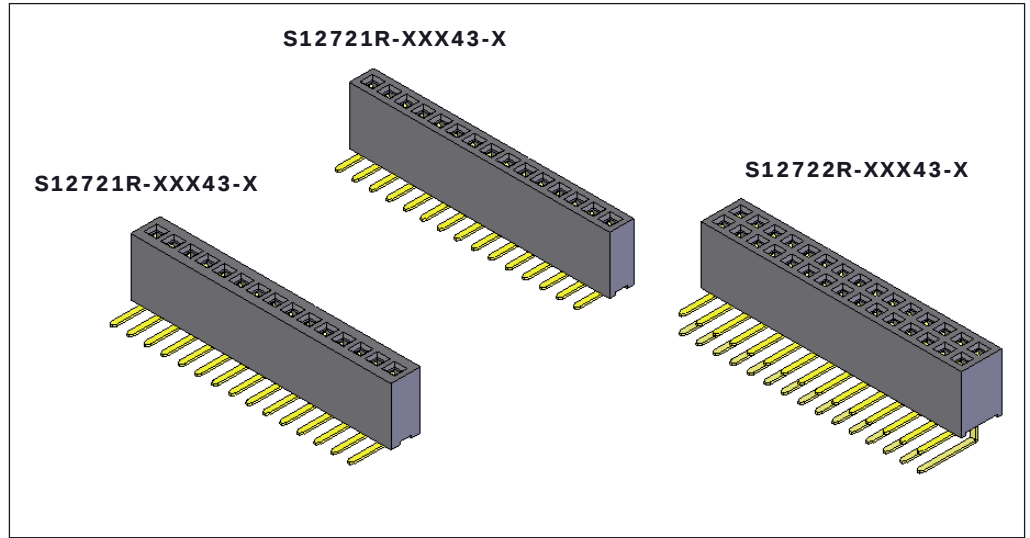
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S1272X	X	- XX	X	XXX	- X	X	X
S12721:P/H:1.27H:4.3 Single Row S12722:P/H:1.27H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 1.27mm

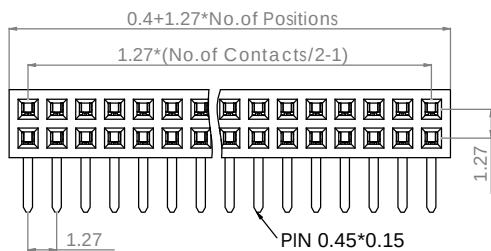
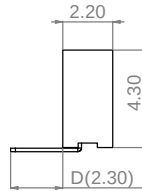
90° Series

SPECIFICATIONS

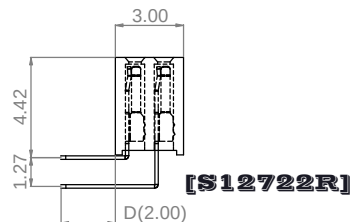
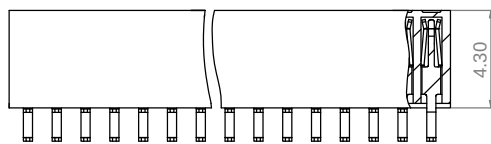
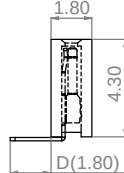
Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



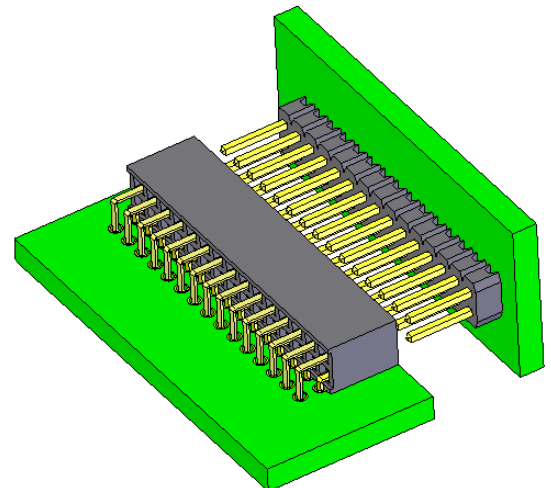
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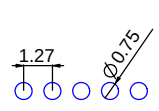
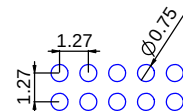
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[S12722R]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

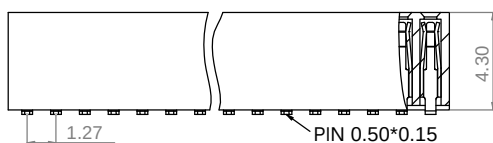
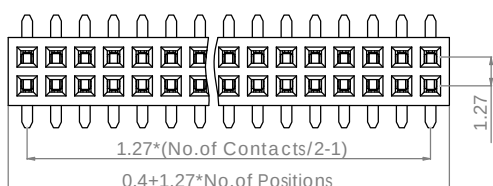
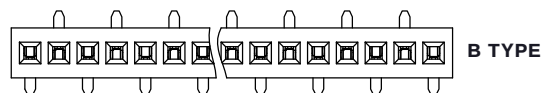
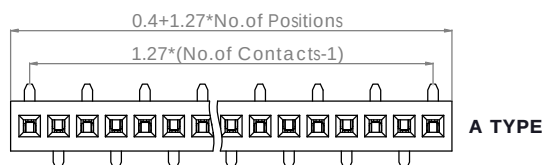
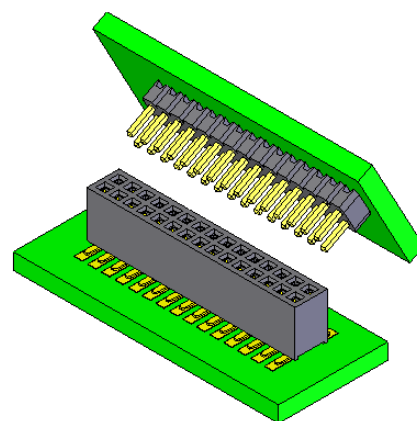
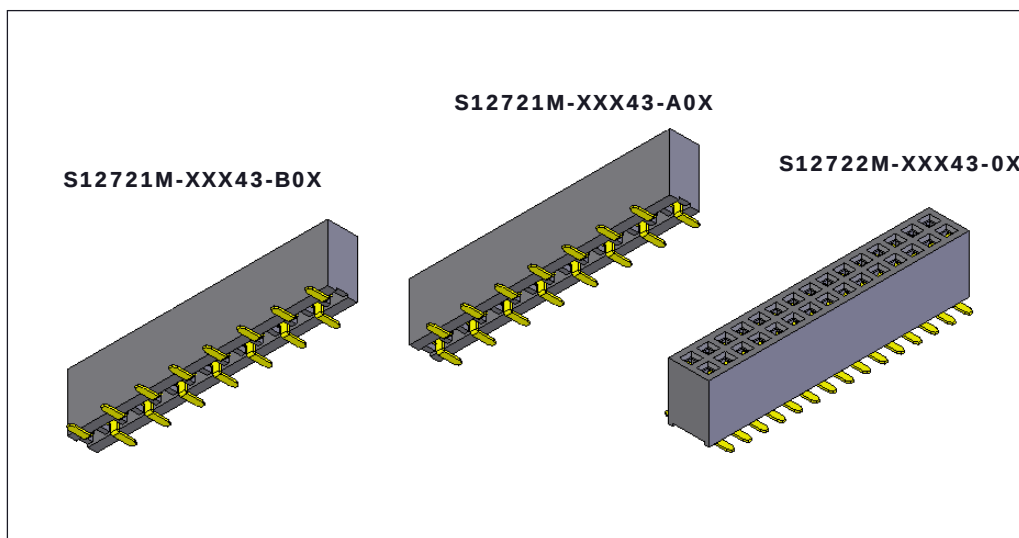
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S1272X	X	- XX	X	XXX	- X	X	X
S12721:P/H:1.27H:4.3 Single Row S12722:P/H:1.27H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(01 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 1.27mm

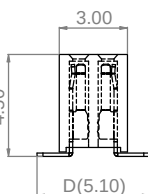
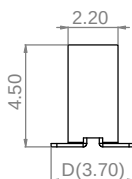
SMT Series

SPECIFICATIONS

Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area

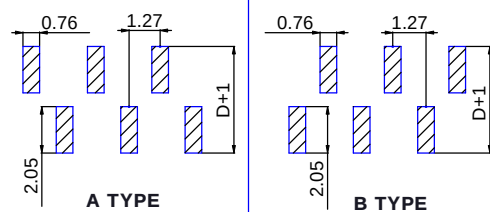


[S12721M]



[S12722M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S1272X	X	- XX	X	XXX - X	X	X	X
S12721:P/H:1.27H:4.3 Single Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(01 TO 40 Contacts 04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	A:A Type B:B Type For SMT Single Row	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel
S12722:P/H:1.27H:4.3 Dual Row							

Current Rating:1 Amp

Insulator Resistance:

1000 Megohms Min.

Contact Resistance:

20 m ohms Max.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40 °C ~ +105 °C

Contact Material:

Phosphor Bronze

Insulator Material:

Polyester, UL 94V-0

Standard: Nylon-6T

Finish: Tin, Gold or Duplex

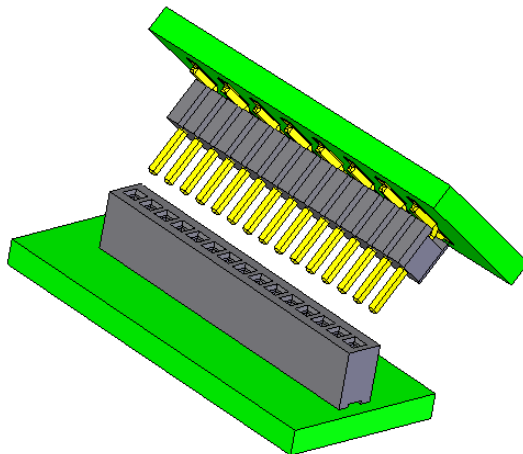
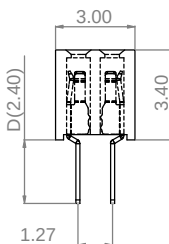
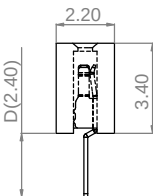
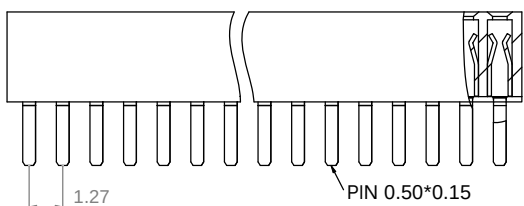
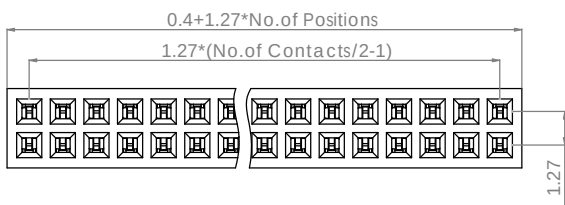
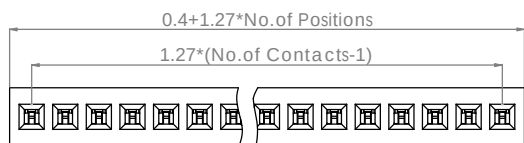
Plated

Standard:Gold Flash all over

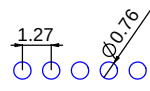
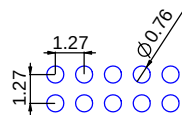
Note:

Duplex Plating:Gold Plated on

Contact area, Tin on solder area



Recommended P.C.Board Hole Layout



How to order

unit:mm

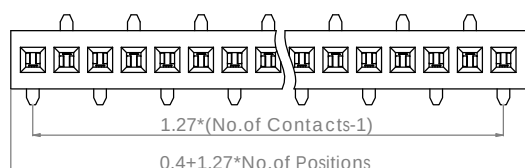
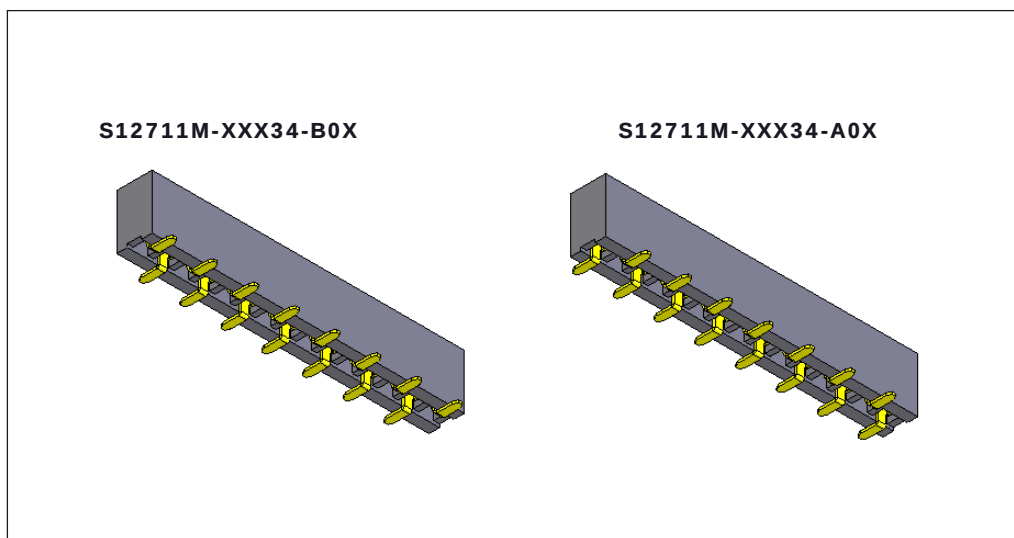
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S1271X	X	-	X X	X	XXX	- X	X
S12711:P/H:1.27H:3.4 Single Row S12712:P/H:1.27H:3.4 Dual Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	Default:PBT N:PA 6T	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 1.27mm

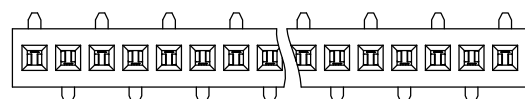
SMT Series

SPECIFICATIONS

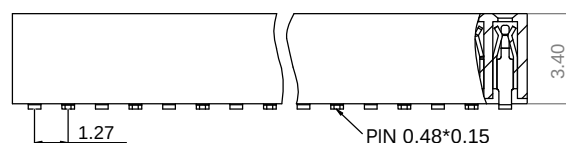
Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area



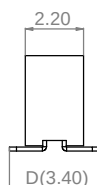
B TYPE



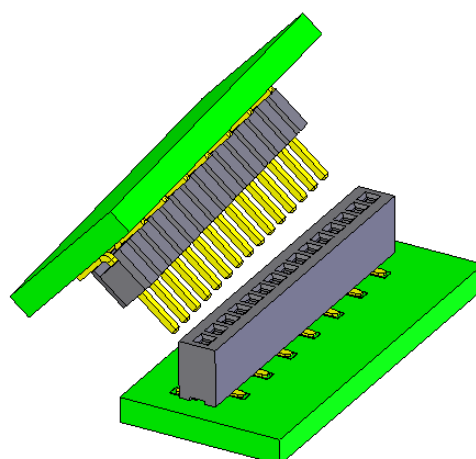
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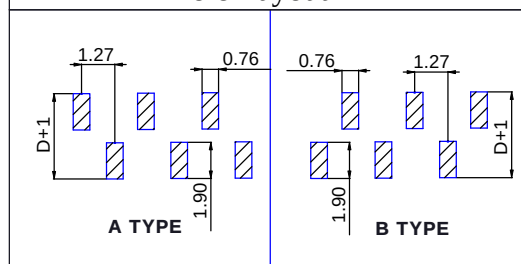
PIN 0.48*0.15



[S12711M]



**Recommended P.C.Board
Hole Layout**



unit:mm

How to order

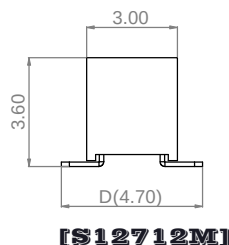
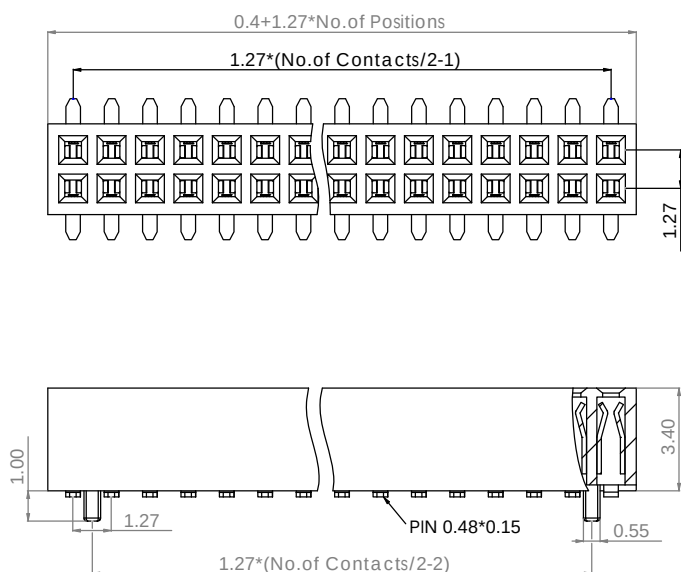
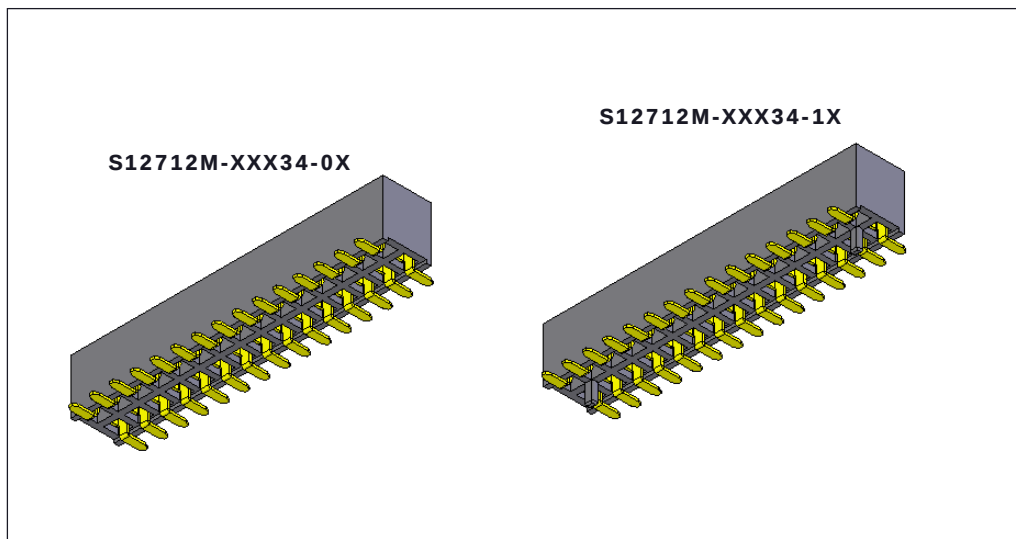
Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S12711	X	-	X X	X	XXX - X	X	X
S12711:P/H:1.27H:3.4 Single Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	A:A Type B:B Type For SMT Single Row	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 1.27mm

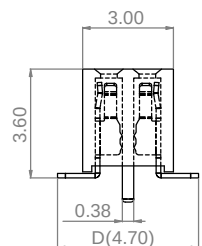
SMT Series

SPECIFICATIONS

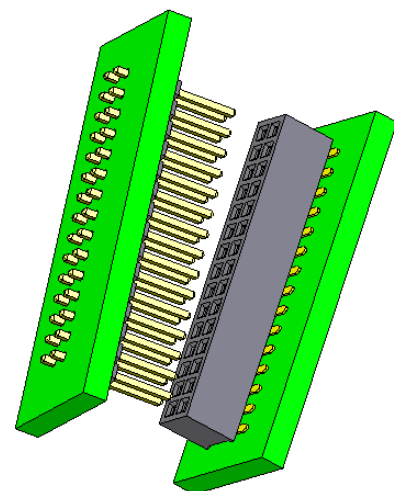
Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area



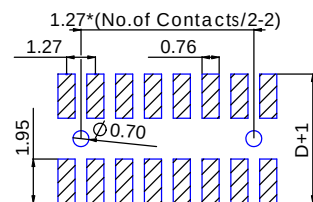
[S12712M]



[S12712M]



Recommended P.C.Board Hole Layout



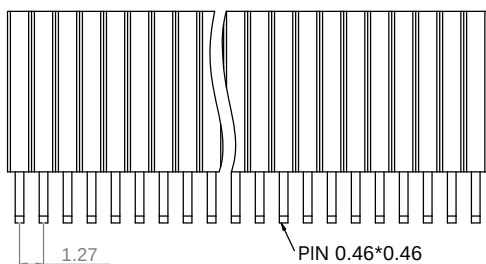
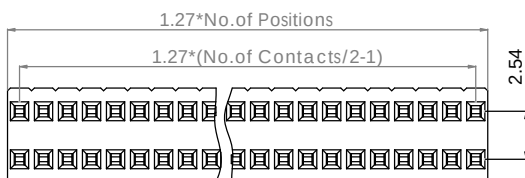
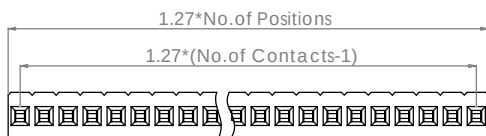
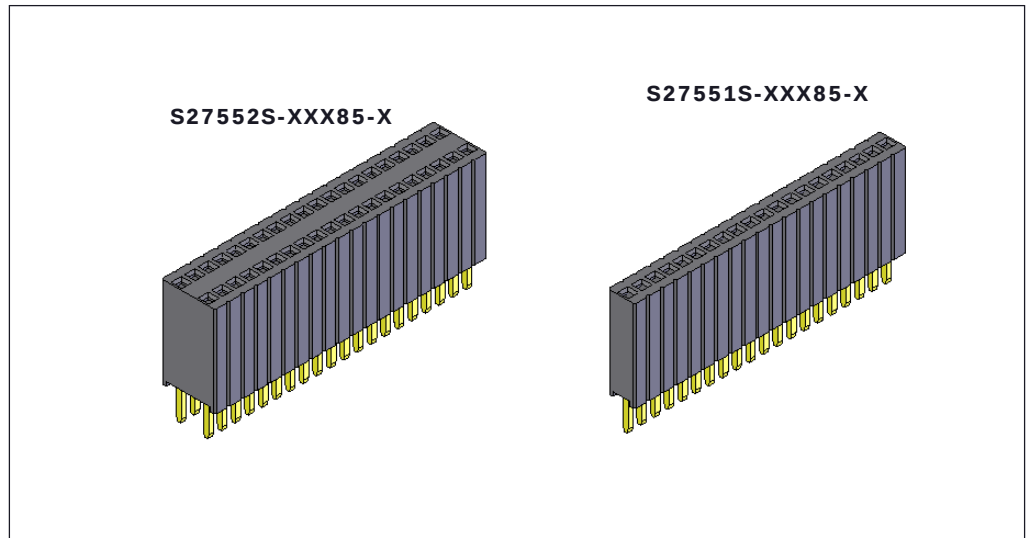
unit:mm

How to order

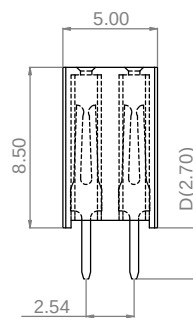
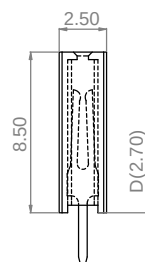
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S12712	X	- XX	X	XXX	- X	X	X
S12712:P/H:1.27H:3.4 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

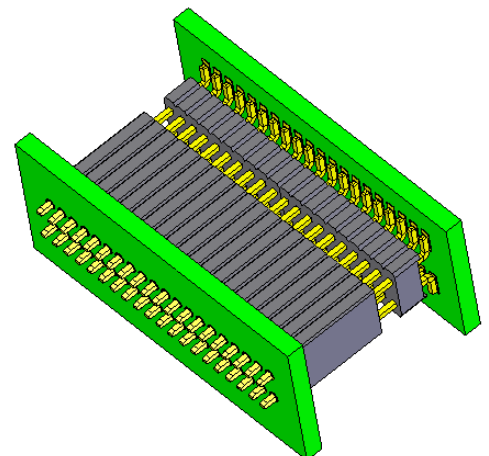
Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex
 Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area



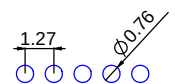
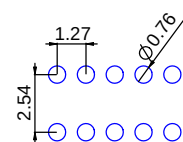
[S27551S]



[S27552S]



Recommended P.C.Board
Hole Layout



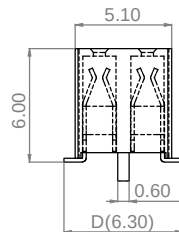
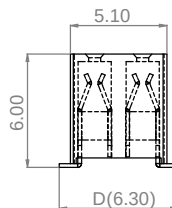
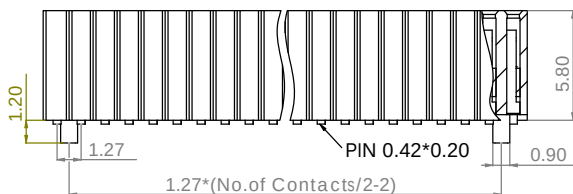
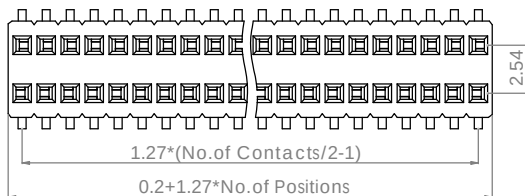
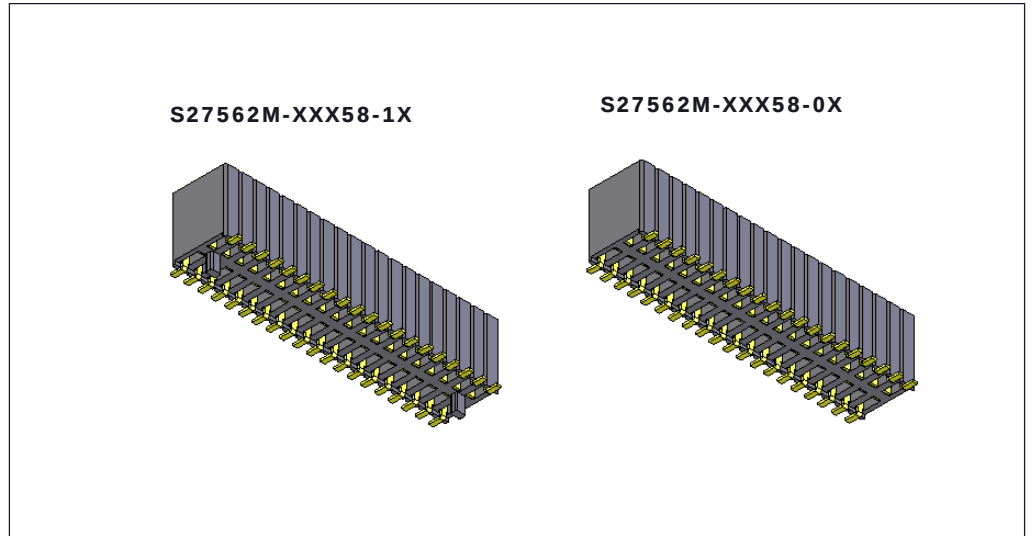
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2755X	X	- X X	X	XXX	- X	X	X
S27551:P/H:1.27H:8.5 Single Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	Default:PBT N:PA 6T	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel
S27552:P/H:1.27H:8.5 Dual Row							

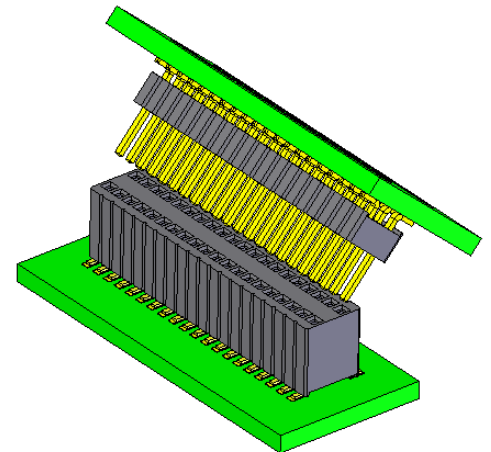
SPECIFICATIONS

Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area

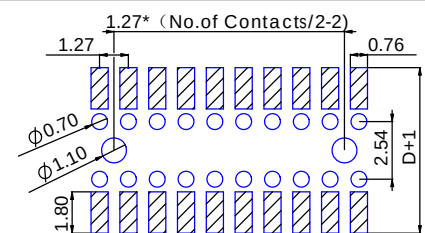


[S27562M]

[S27562M]



Recommended P.C.Board Hole Layout



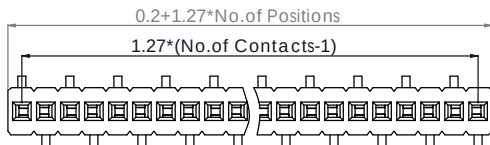
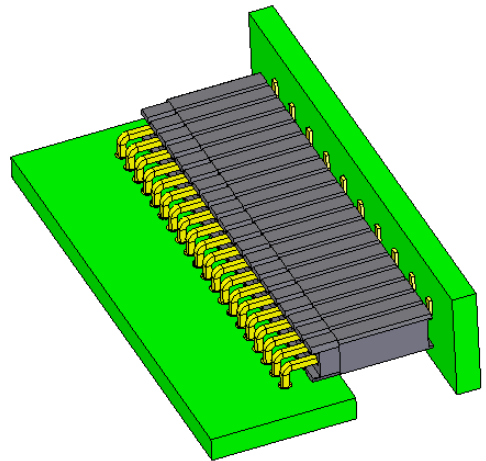
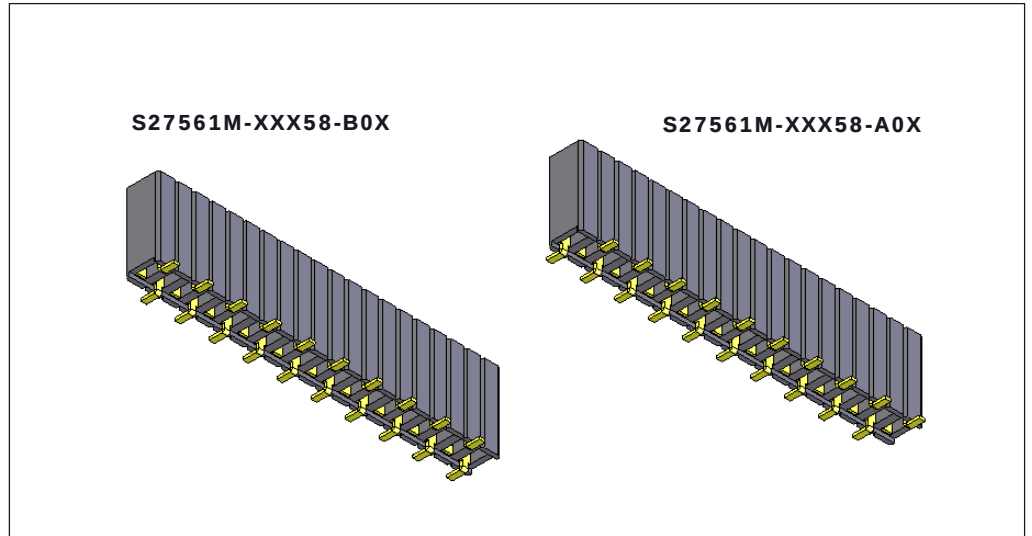
unit:mm

How to order

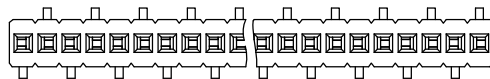
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2756X	X	-	XX	X	XXX	-	X
S27561:P/H:1.27H:5.8 Single Row S27562:P/H:1.27H:5.8 Dual Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(04 TO 100 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	Default:PBT N:PA 6T	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

SPECIFICATIONS

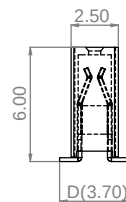
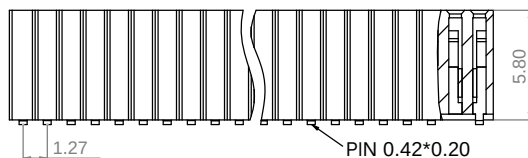
Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec.Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester,UL 94V-0
 Standard:Nylon-6T
 Finish:Tin,Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area,Tin on solder area



A TYPE



B TYPE



[S27561M]

Recommended P.C.Board Hole Layout	
A TYPE	B TYPE

unit:mm

How to order

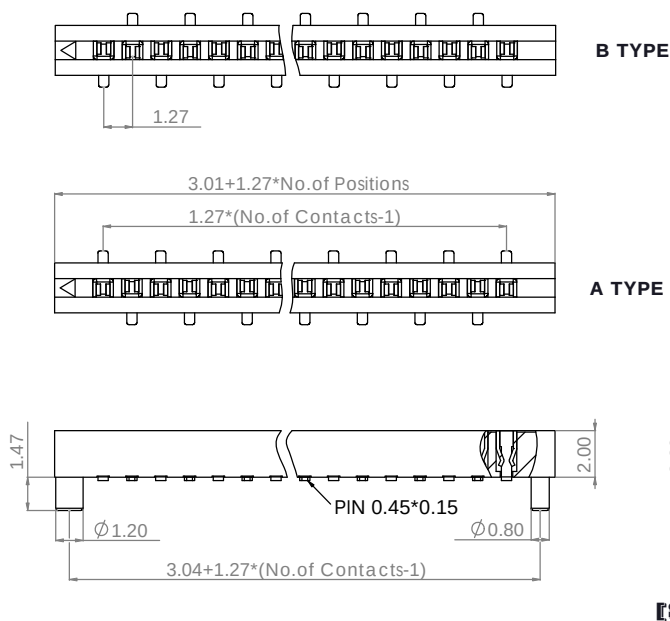
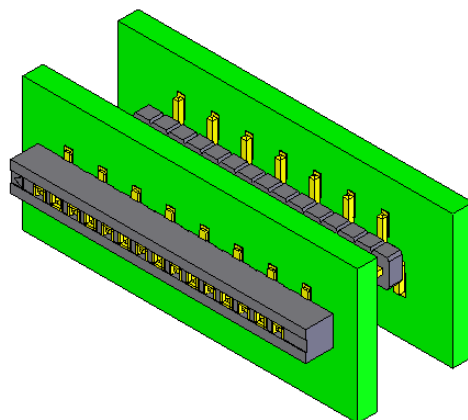
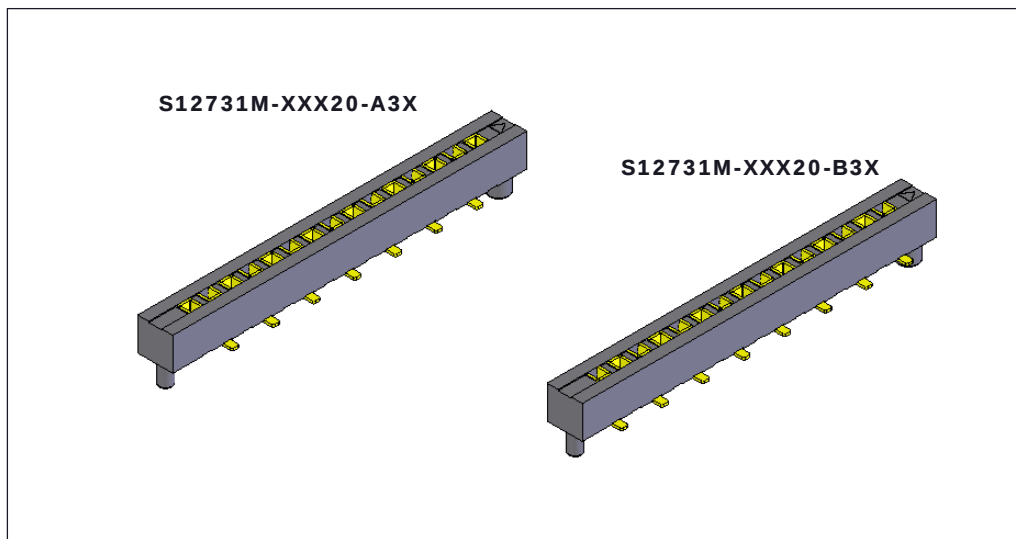
Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S2756X	X	- X X	X	XXX	- X	X	X
S27561:P/H:1.27H:5.8 Single Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(02 TO 40 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	A:A Type B:B Type For SMT Single Row	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 1.27mm

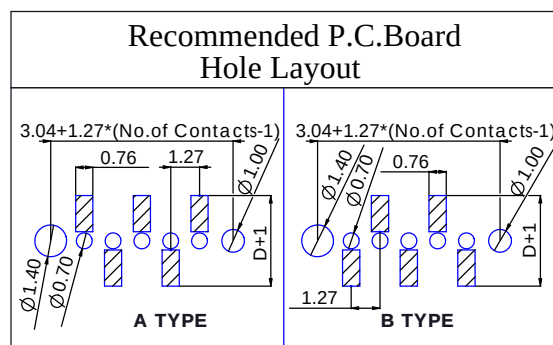
SMT Series

SPECIFICATIONS

Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec.Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin,Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area,Tin on solder area



[S12731M]



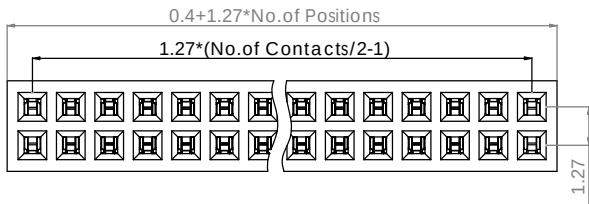
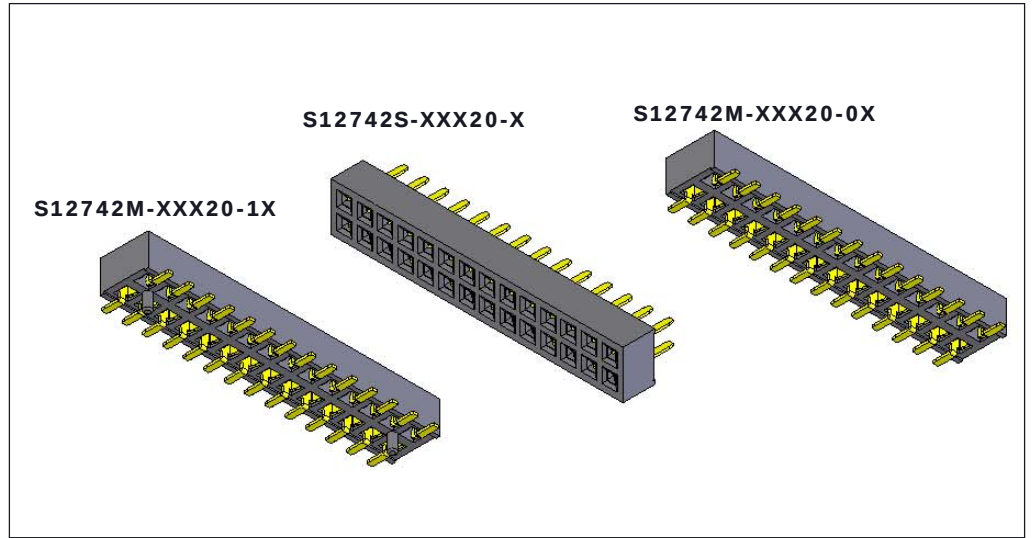
unit:mm

How to order

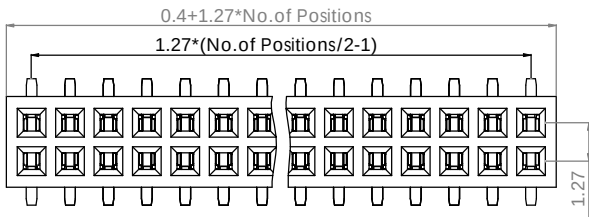
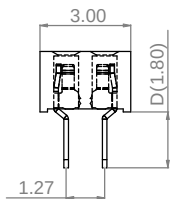
Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S12731	X	- XX	X	XXX	- X	X	X
S12731P/H:1.27H:2.0 Single Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(04 TO 40 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	A:A Type B:B Type For SMT Single Row	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

SPECIFICATIONS

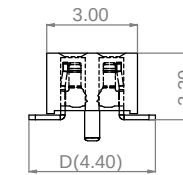
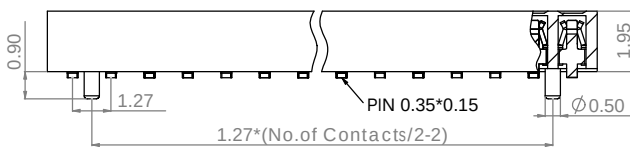
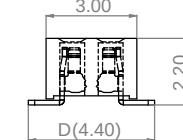
Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C ~ +105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



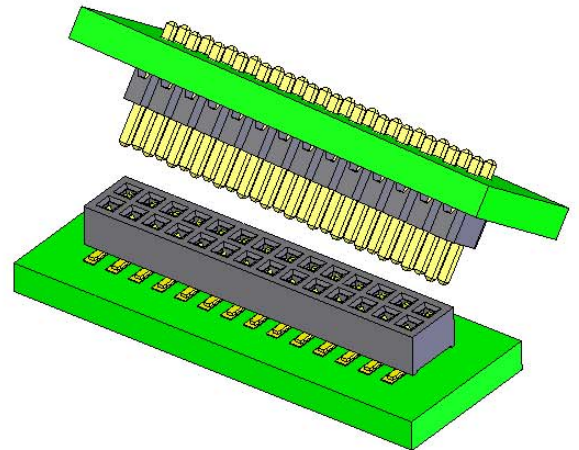
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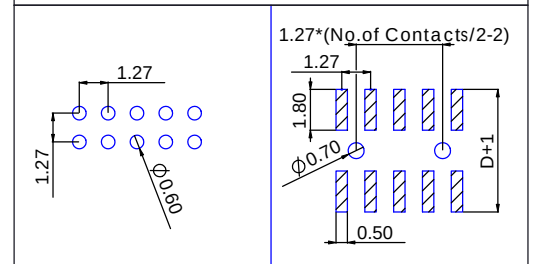
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[S12742M]



Recommended P.C.Board Hole Layout



unit:mm

How to order

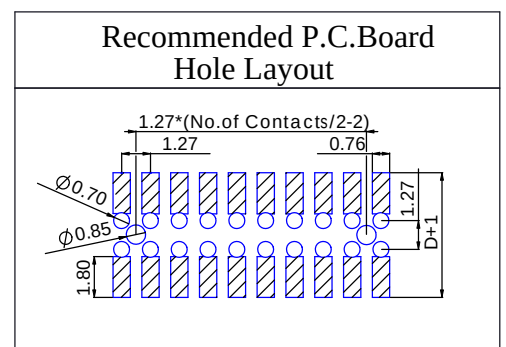
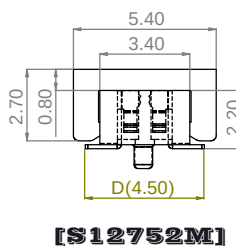
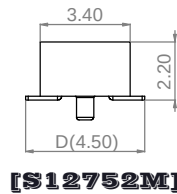
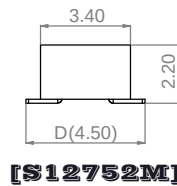
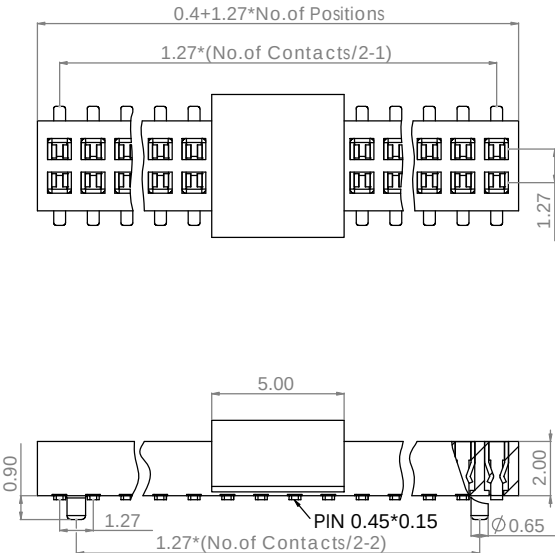
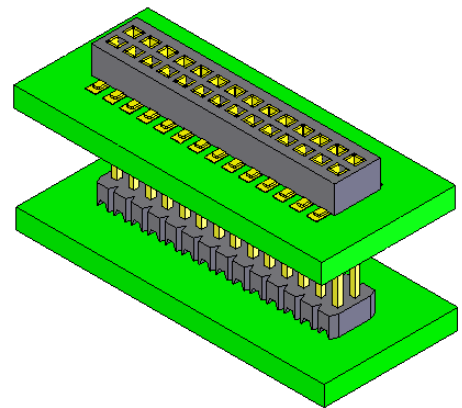
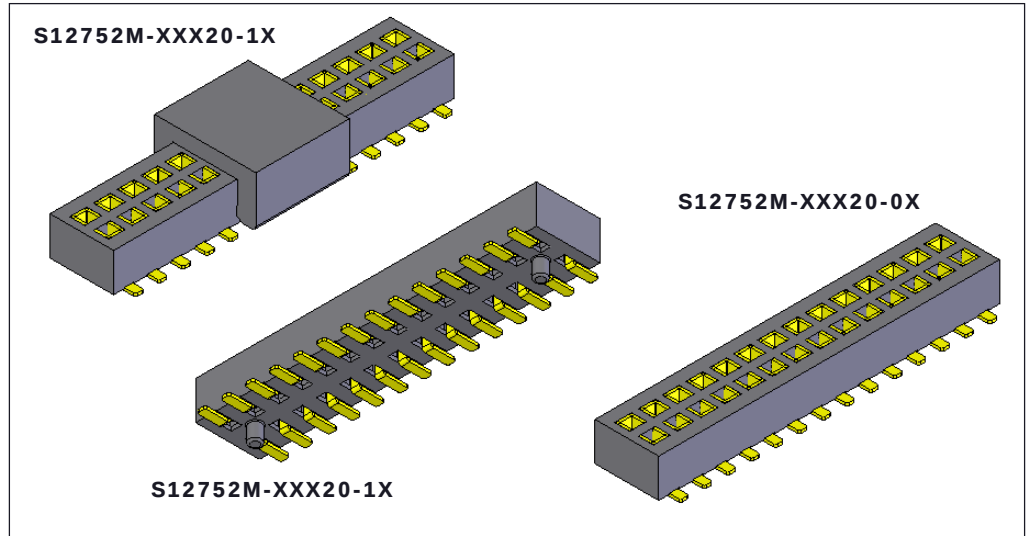
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S12742	X	-	X X	X	XXX	-	X
S12742:P/H:1.27H:1.95 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 1.27mm

SMT Series

SPECIFICATIONS

Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area



unit:mm

How to order

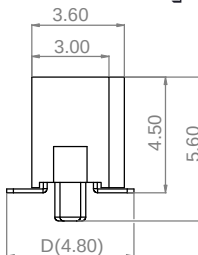
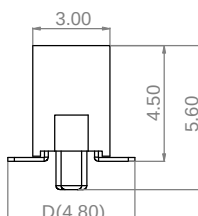
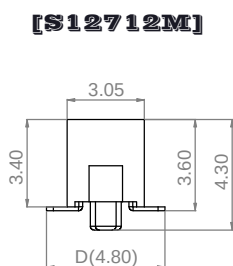
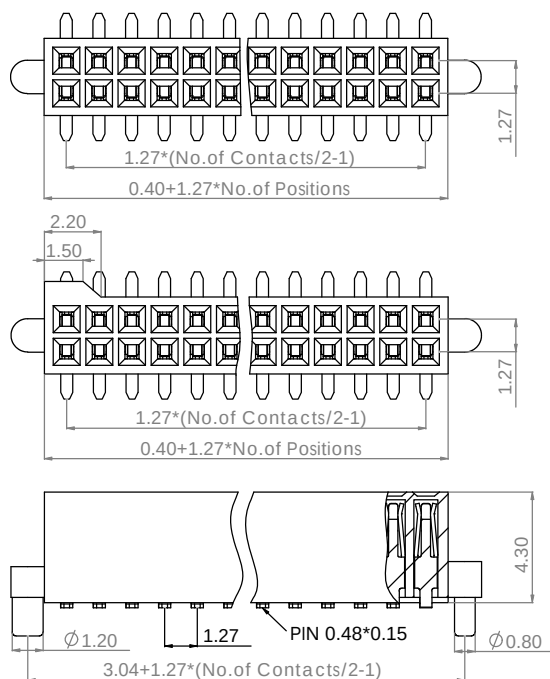
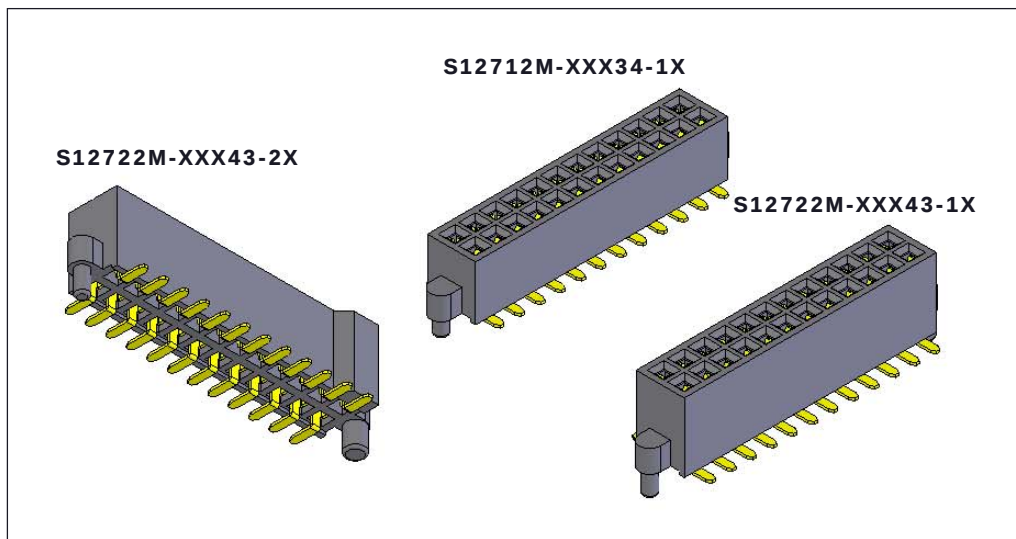
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S12752	X -	XX	X	XXX - X	X	X	X
S12752:P/H:1.27H:2.00 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 1.27mm

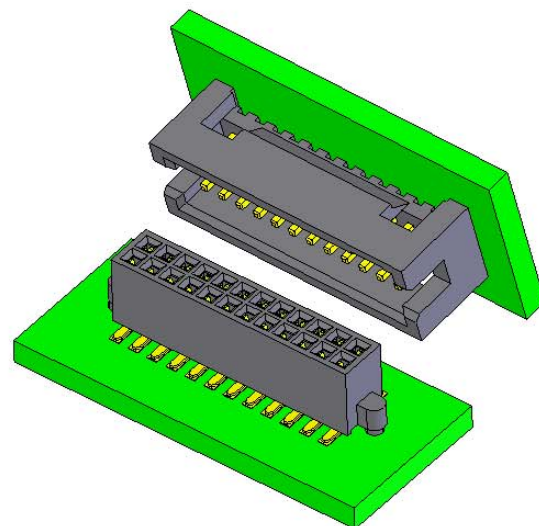
SMT Series

SPECIFICATIONS

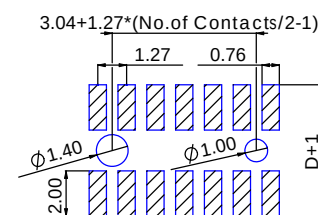
Current Rating:1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40℃~+105℃
 Soldering Temperature:
 260℃ for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard:Nylon-6T
 Finish:Tin, Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 Contact area, Tin on solder area



[S12722M]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S127X2	X	- X X	X	XXX	- X	X	X
S12712:P/H:1.27H:3.4 Dual Row S12722:P/H:1.27H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(06 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

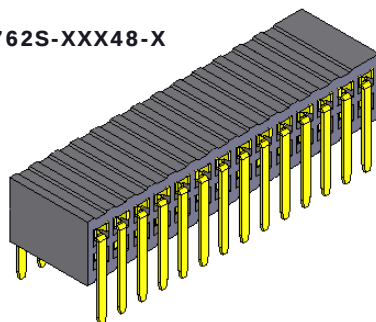
HJBRIGHT FEMALE HEADER 1.27mm

90° & SMT Series

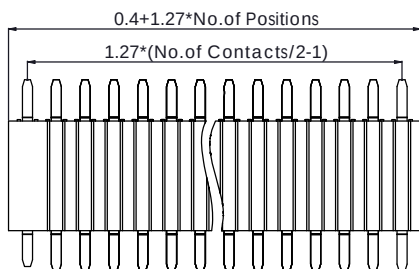
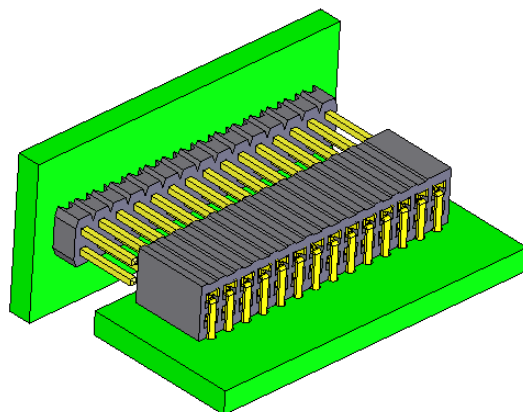
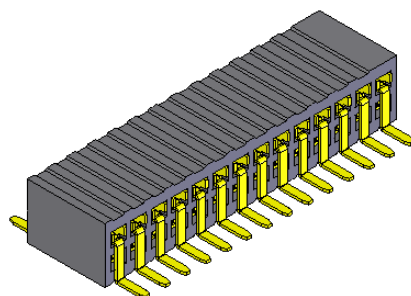
SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C ~ +105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

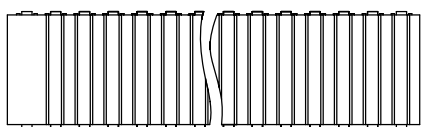
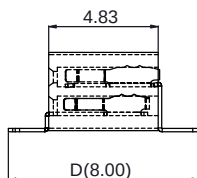
S12762S-XXX48-X



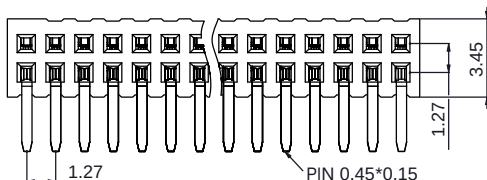
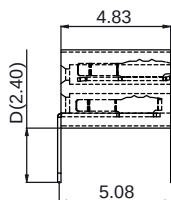
S12762M-XXX48-0X



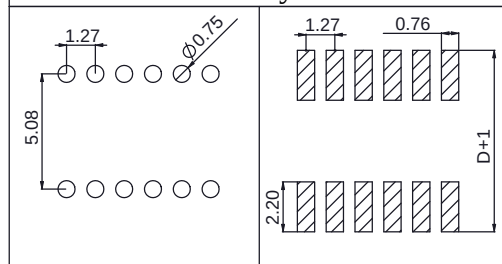
[S12762M]



[S12762S]



Recommended P.C.Board Hole Layout



unit:mm

How to order

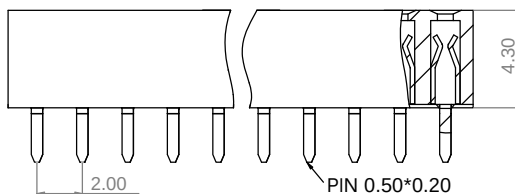
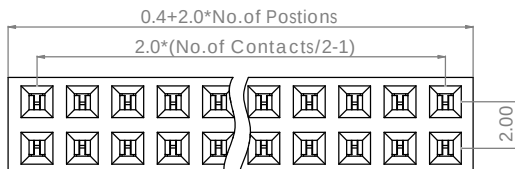
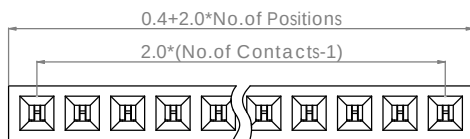
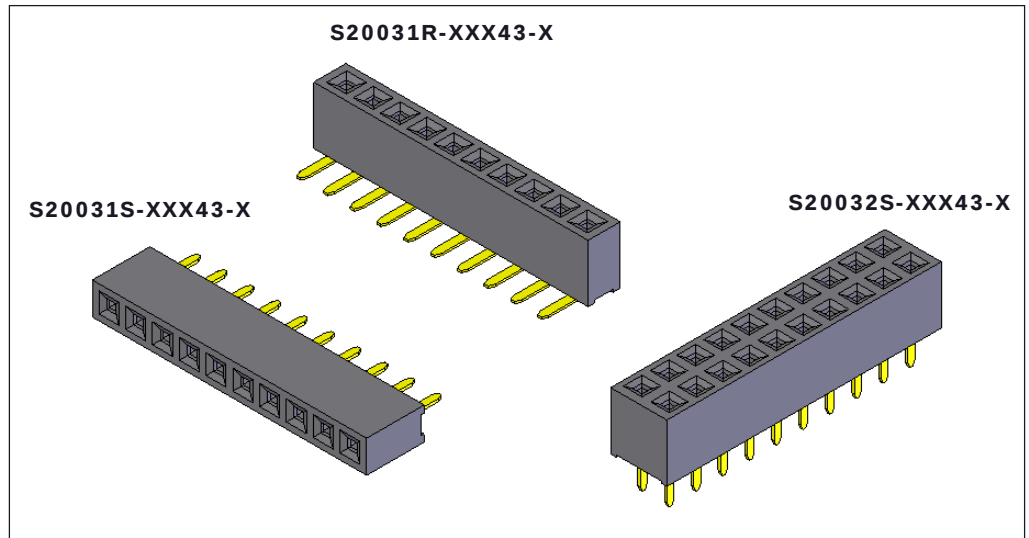
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S12762	X	-	X X	X	XXX	- X	X
S12762:P/H:1.27H:4.83 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

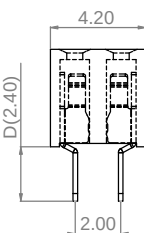
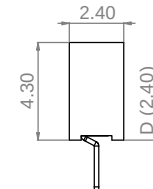
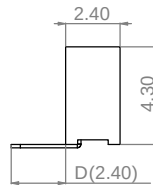
90° & 180° Series

SPECIFICATIONS

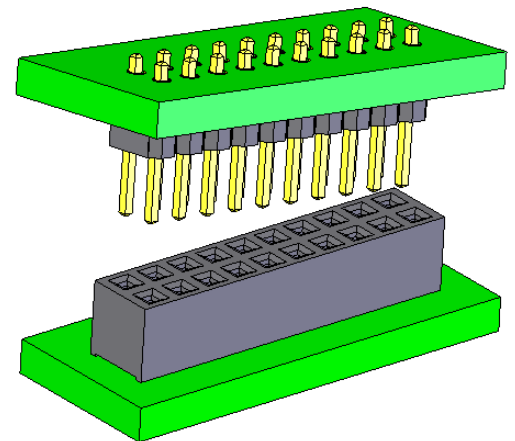
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C ~ +105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex plating: Gold Plated
 on contact area, Tin on
 solder area



[S20031R]

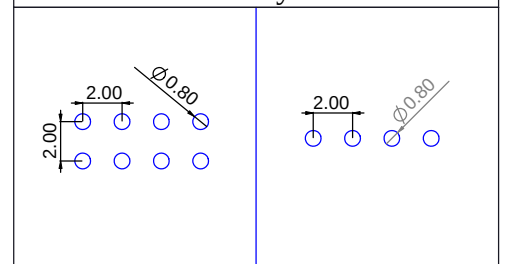


[S20042S]



[S20031S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

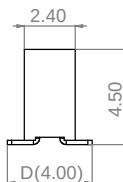
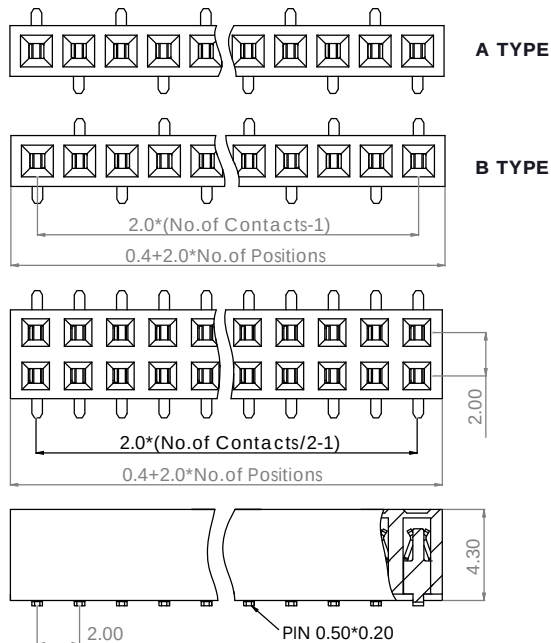
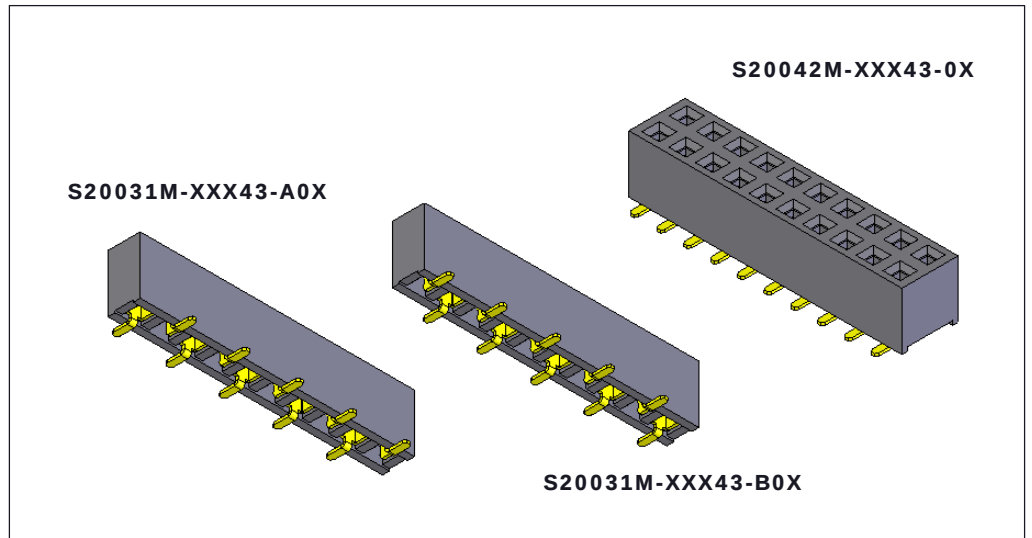
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2003X	X	-	XX	X	XXX	-	X
S20031:P/H:2.0H:4.3 Single Row S20042:P/H:2.0H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

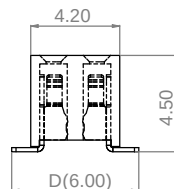
SMT Series

SPECIFICATIONS

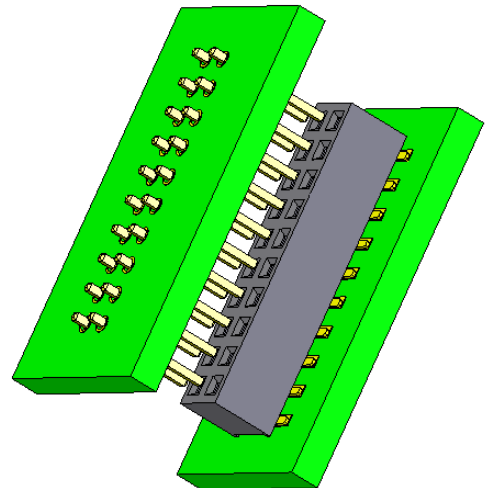
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



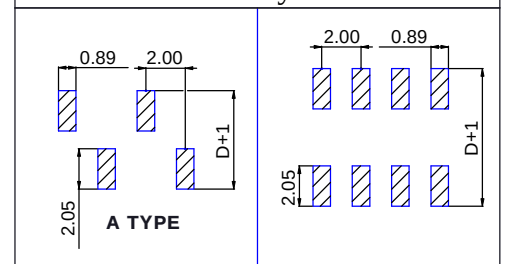
[S20031M]



[S20042M]



Recommended P.C.Board Hole Layout

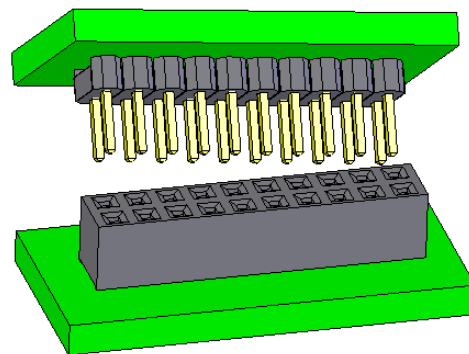
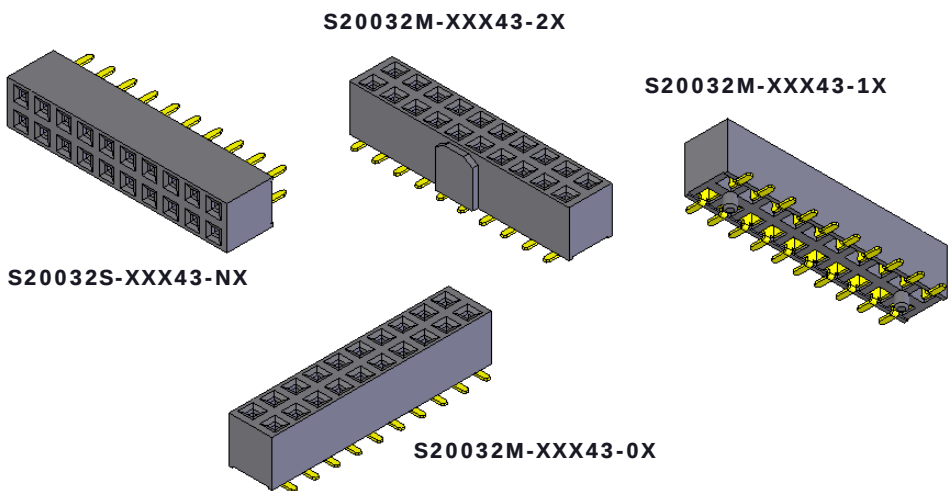


unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S20031	X	-	X X	X	XXX	-	X
S20031:P/H:2.0H:4.3 Single Row S20042:P/H:2.0H:4.3 Dual Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	A:A Type B:B Type For SMT Single Row	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

Current Rating:2 Amp
Insulator Resistance:
3000 Megohms Min.
Contact Resistance:
20 m ohms Max.
Dielectric Withstanding:
AC 500 V
Operating Temperature:
-40°C~+105°C
Soldering Temperature:
260°C for 3~5sec.Max.
Contact Material:
Phosphor Bronze
Insulator Material:
Polyester, UL 94V-0
Standard:Nylon-6T
Finish:Tin, Gold or Duplex
Standard:Gold Flash all
Note:
Duplex Plating:Gold Plating
Contact area, Tin on solder



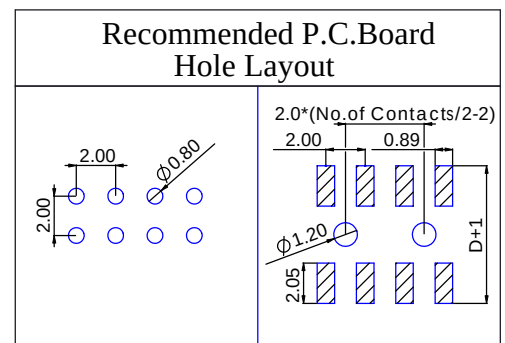
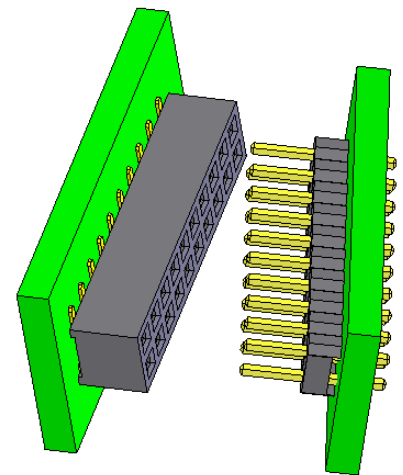
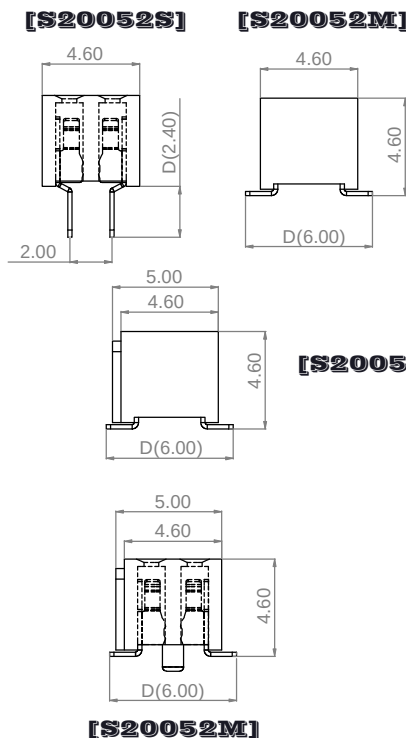
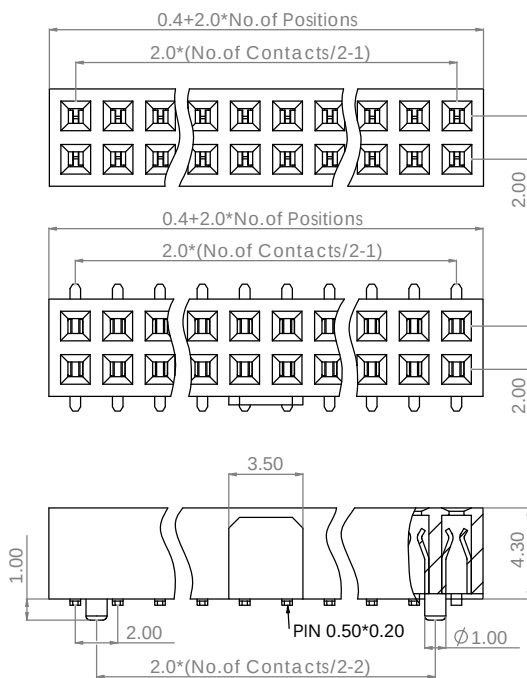
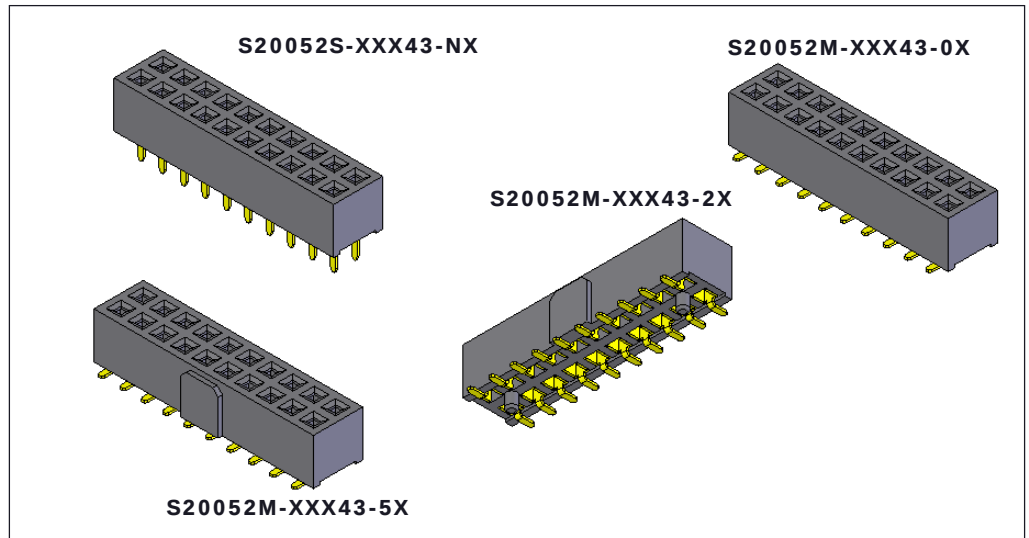
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2003X	X	- X X	X	XXX	- X	X	X
S20032:P/H:2.0H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



unit:mm

How to order

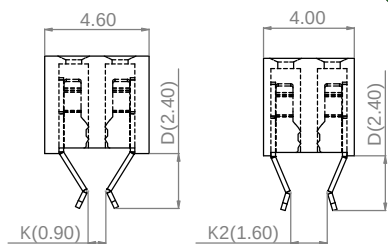
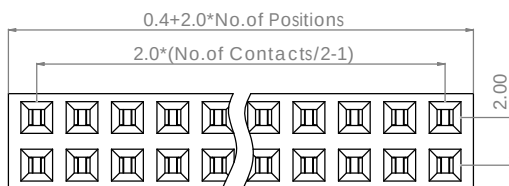
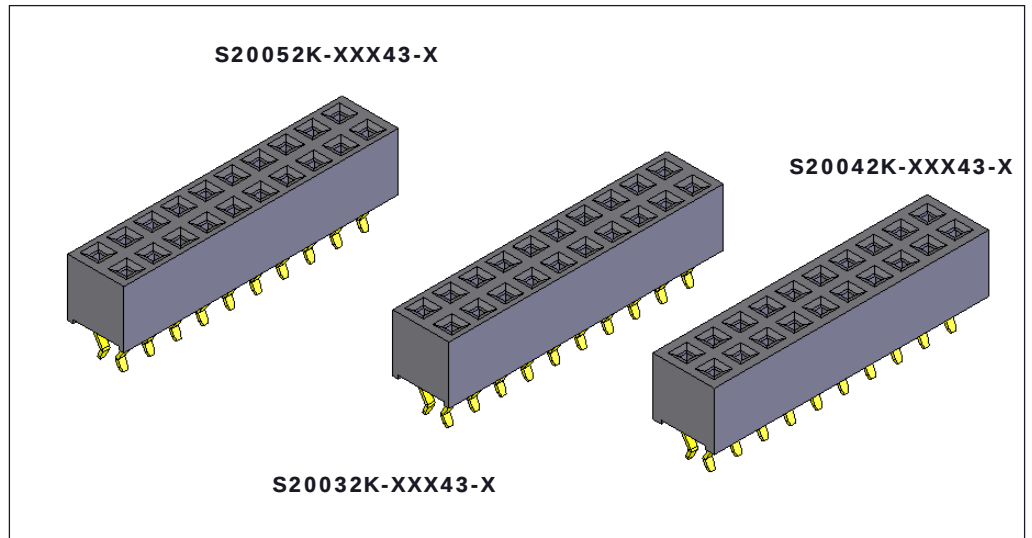
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20052	X	- X X	X	XXX	- X	X	X
S20052:P/H:2.0H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump 5: W/O Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

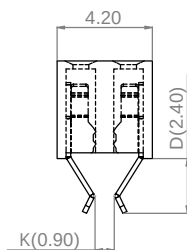
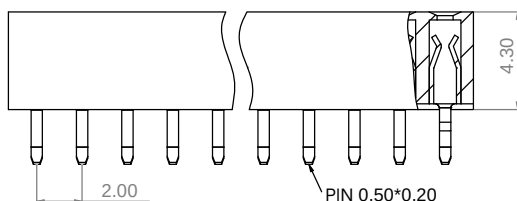
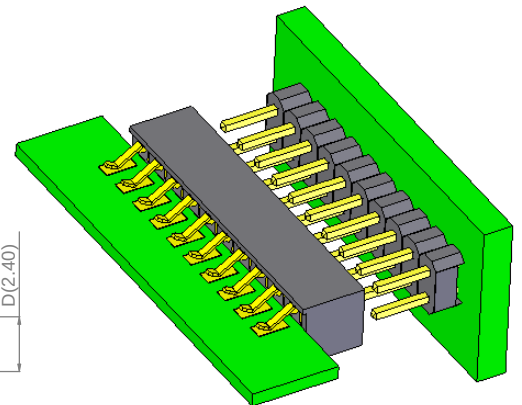
180° Series

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

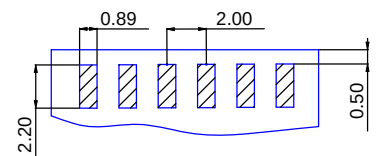


[S20052K] [S20032K]



[S20042K]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S200X2	X	-	XX	X	XXX	-	X
S20032:P/H:2.0H:4.3 Dual Row	S: Straight Type	(02 TO 40 Contacts	A: Gold Flash	Type Code	Default: PBT	0: W/O Peg	A: In bag
S20042:P/H:2.0H:4.3 Dual Row	R: R/A Type	04 TO 80 Contacts)	H: Gold Flash/Tin		N: PA 6T	1: W/ Peg	B: In Tube
S20052:P/H:2.0H:4.3 Dual Row	M: SMT Type		Q: Tin Plated			2: W/ Peg And Bump For SMT	F: W/ Cap In Tape&Reel
	K: "K" Type						

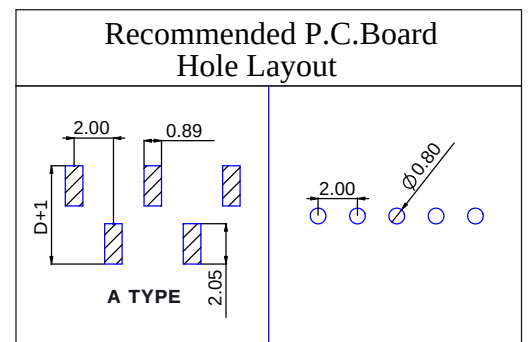
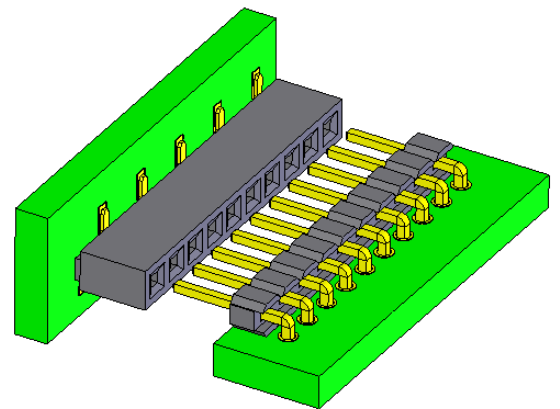
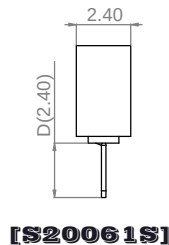
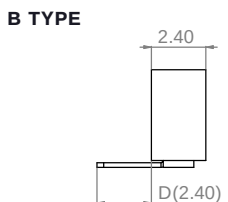
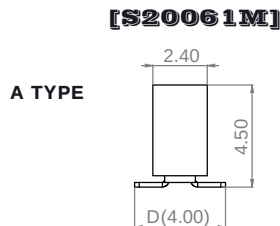
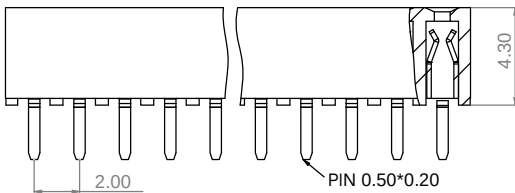
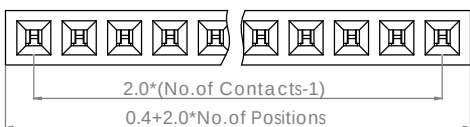
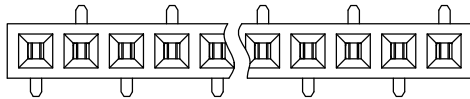
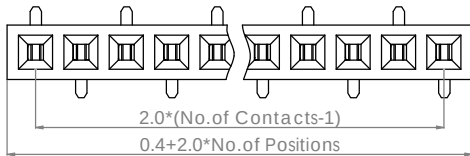
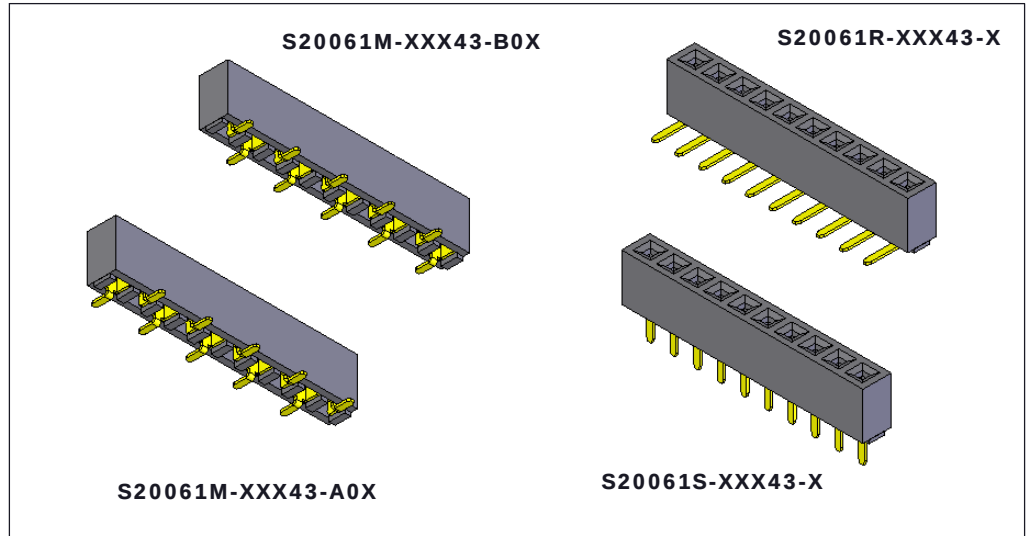
HJBRIGHT

FEMALE HEADER 2.00mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



unit:mm

How to order

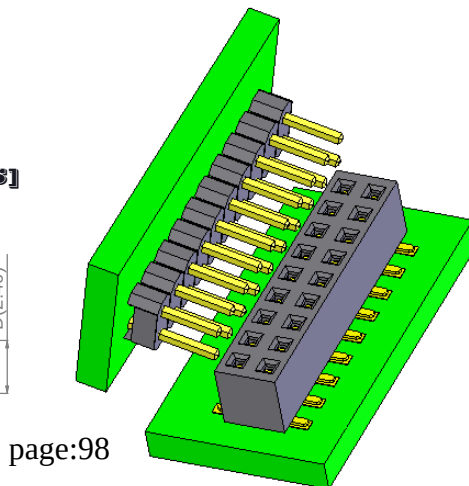
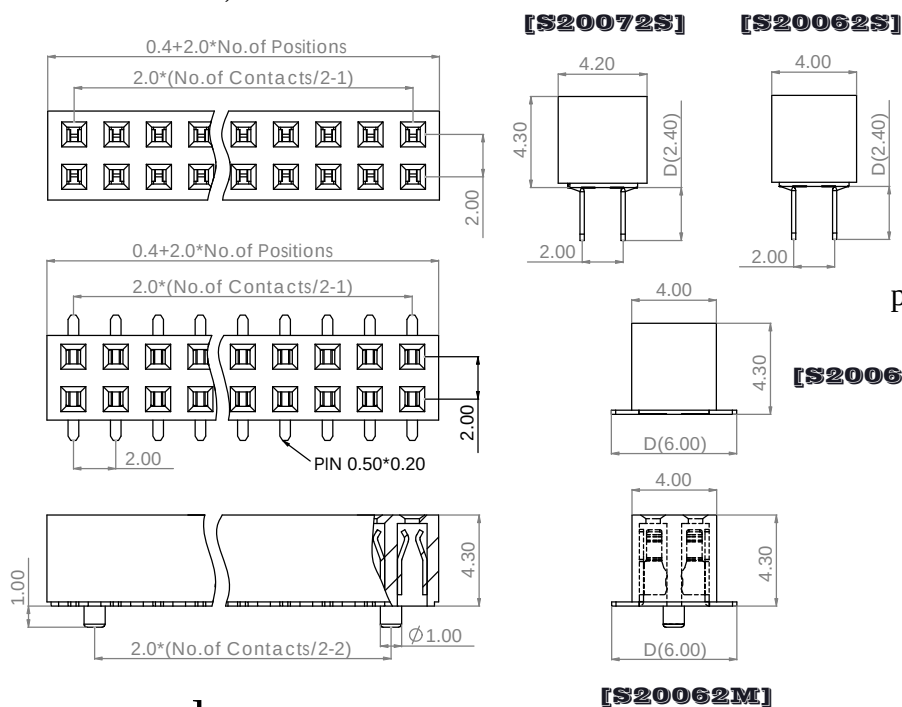
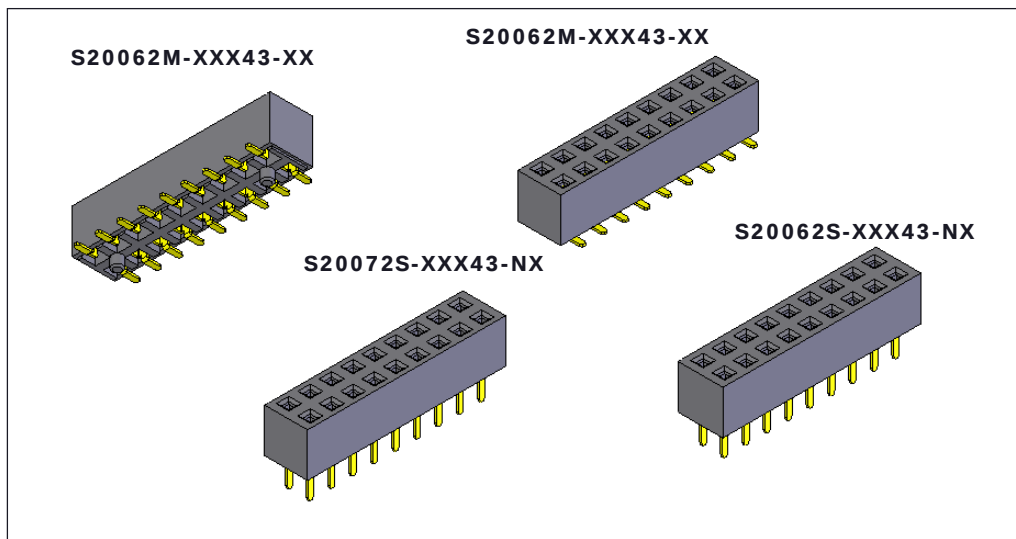
Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S20061	X	-	X X	X	XXX - X	X	X
S20061:P/H:2.0H:4.3 Single Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	A: A Type B: B Type For SMT Single Row	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.00mm

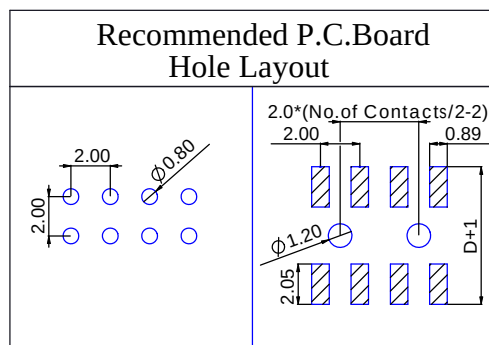
180° & SMT Series

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



page:98



unit:mm

How to order

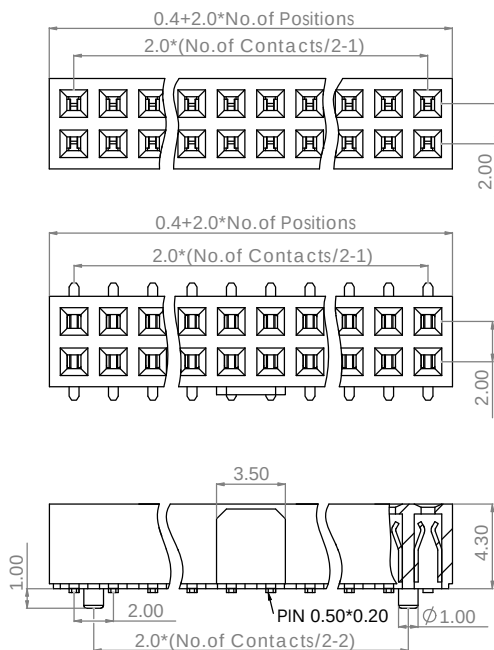
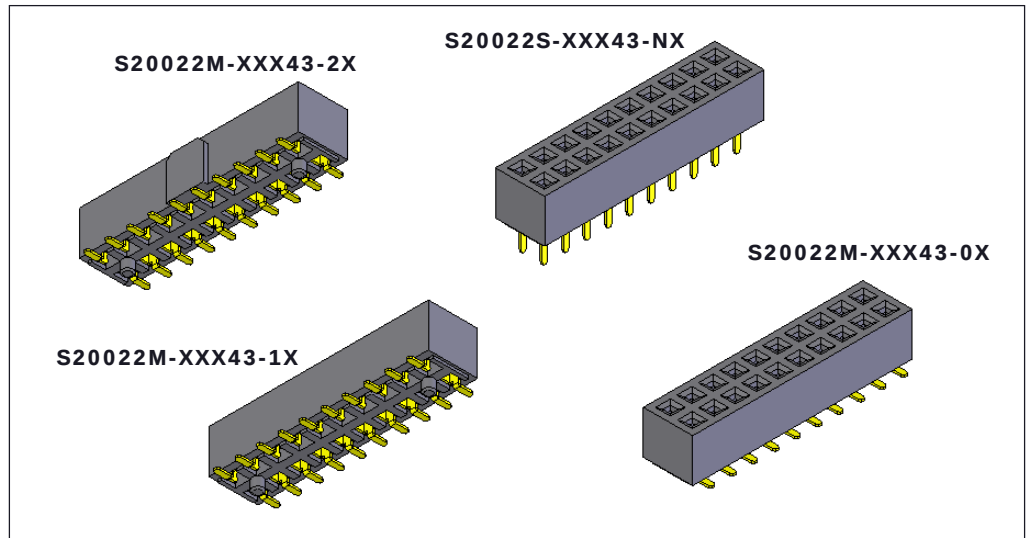
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S200X2	X	- XX	X	XXX	- X	X	X
S20062:P/H:2.0H:4.3 Dual Row S20072:P/H:2.0H:4.3 Dual Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	N:PA 6T	0:W/O Peg 1:W/ Peg 2:W/Peg And Bump For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.00mm

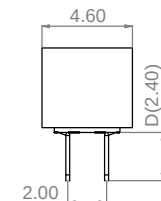
180° & SMT Series

SPECIFICATIONS

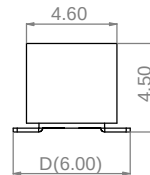
Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



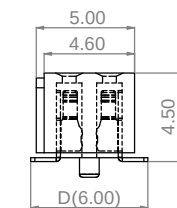
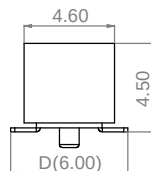
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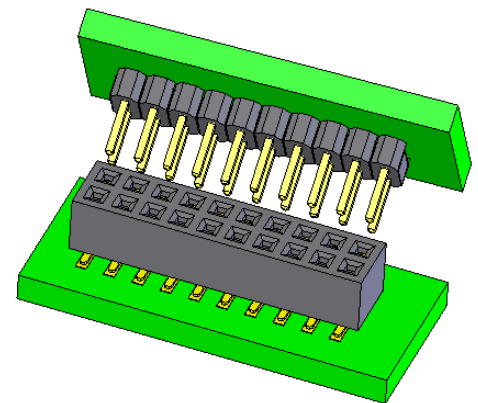
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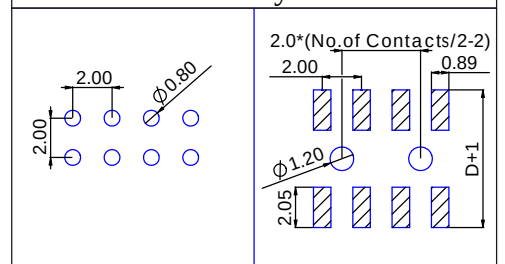
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[S20022M]



Recommended P.C.Board Hole Layout



unit:mm

How to order

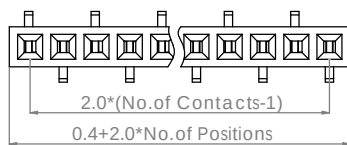
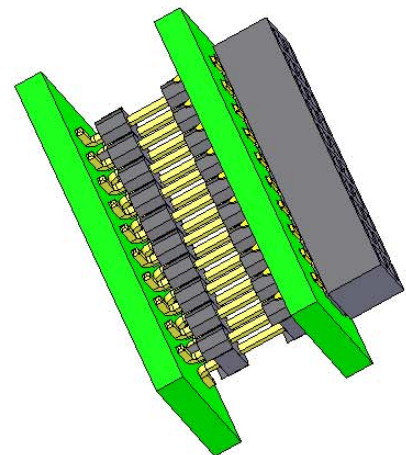
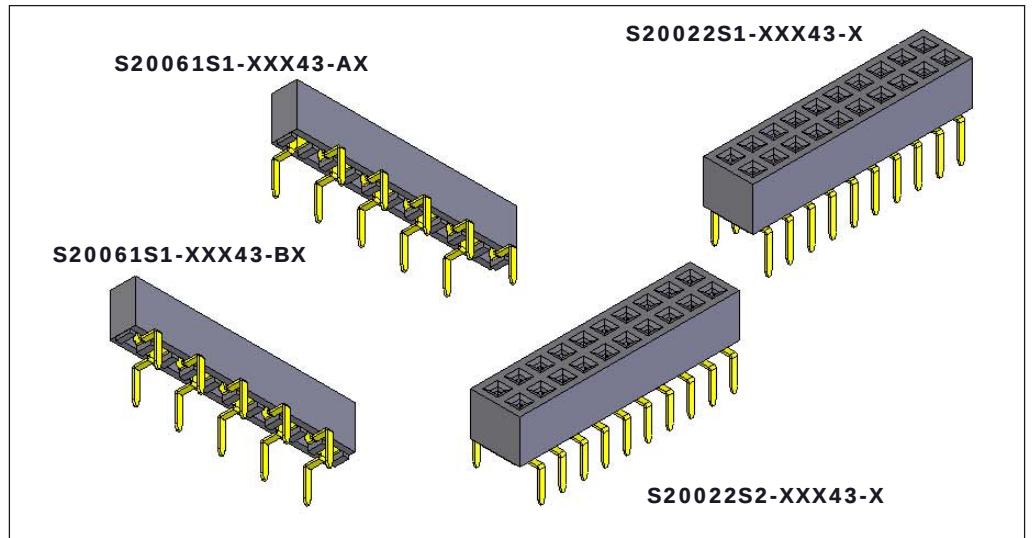
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20022	X	- X X	X	XXX	- X	X	X
S20022:P/H:2.0H:4.3 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

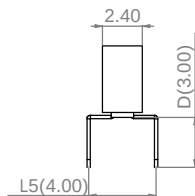
90° Series

SPECIFICATIONS

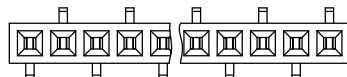
Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



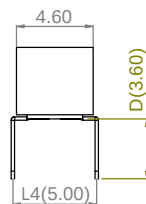
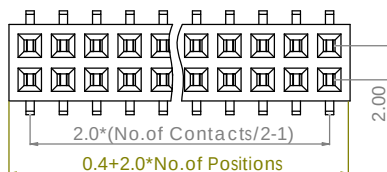
A TYPE



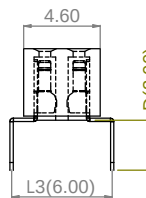
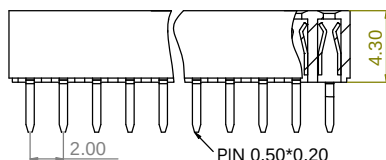
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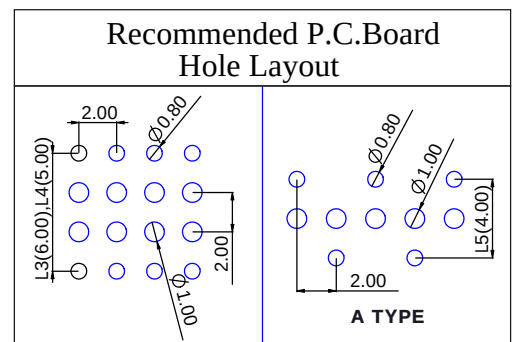
B TYPE



[S20022S1]



[S20022S2]



How to order

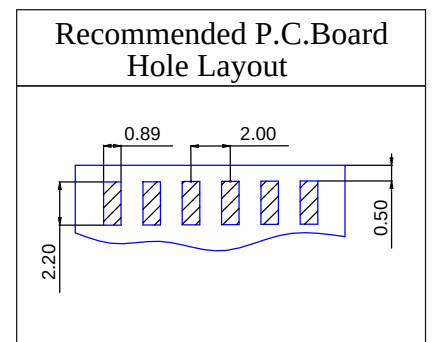
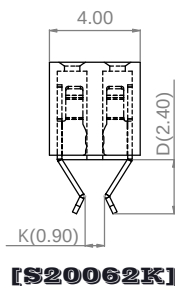
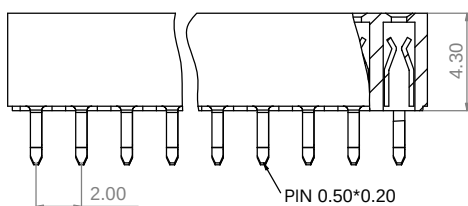
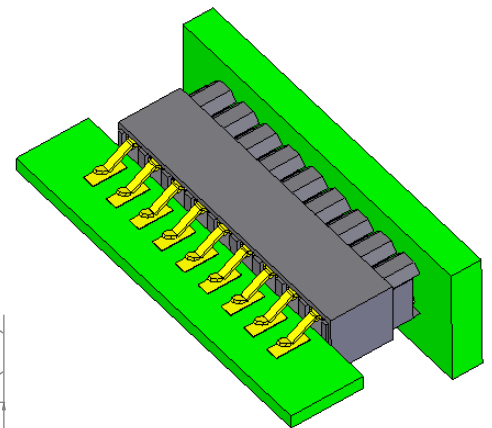
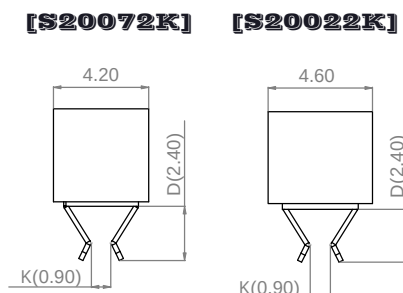
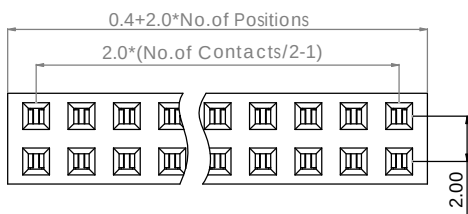
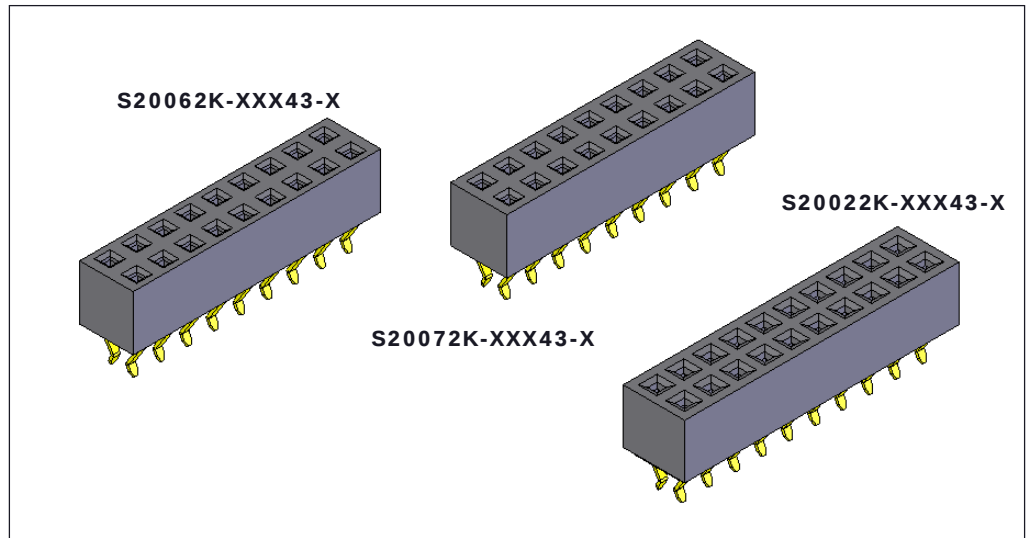
Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S20061	X	- XX	X	XXX	- X	X	X
S20061:P/H:2.0H:4.3 Single Row S20022:P/H:2.0H:4.3 Dual Row	S1: Straight Type S2: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	A: A Type B: B Type For SMT Single Row	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.00mm

180° Series

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



unit:mm

How to order

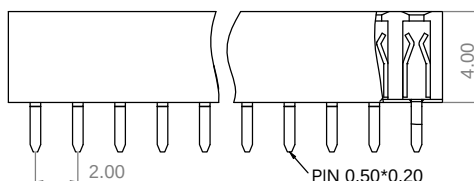
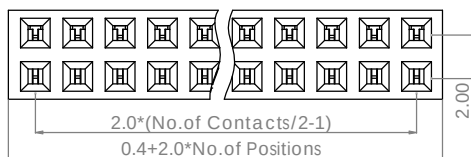
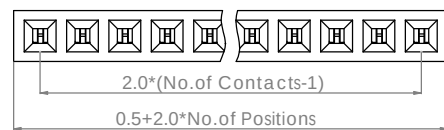
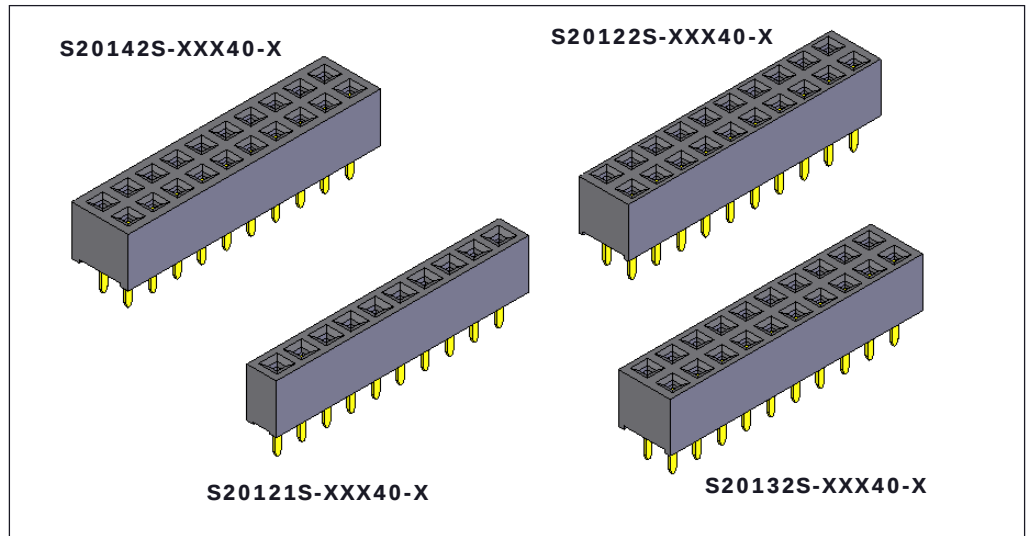
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S200X2	X	-	XX	X	XXX	-	X
S20022:P/H:2.0H:4.3 Dual Row	S: Straight Type R: R/A Type	(02 TO 40 Contacts	A: Gold Flash H: Gold Flash/Tin	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel
S20062:P/H:2.0H:4.3 Dual Row	M: SMT Type K: "K" Type	(04 TO 80 Contacts)	Q: Tin Plated				
S20072:P/H:2.0H:4.3 Dual Row							

HJBRIGHT FEMALE HEADER 2.00mm

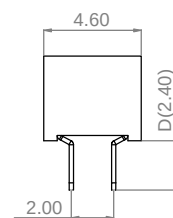
180° Series

SPECIFICATIONS

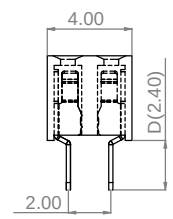
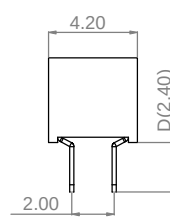
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex plating: Gold Plated
 on contact area, Tin on
 solder area



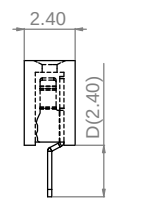
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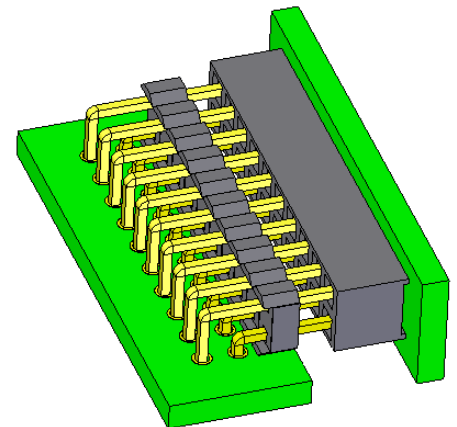
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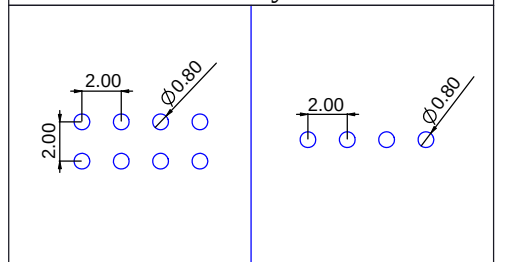
[S20122S]



[S20121S]



Recommended P.C.Board
 Hole Layout



unit:mm

How to order

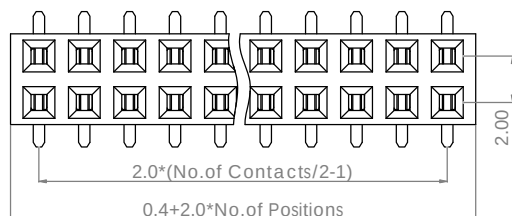
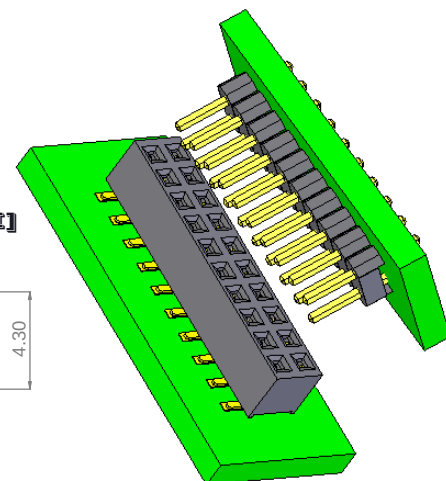
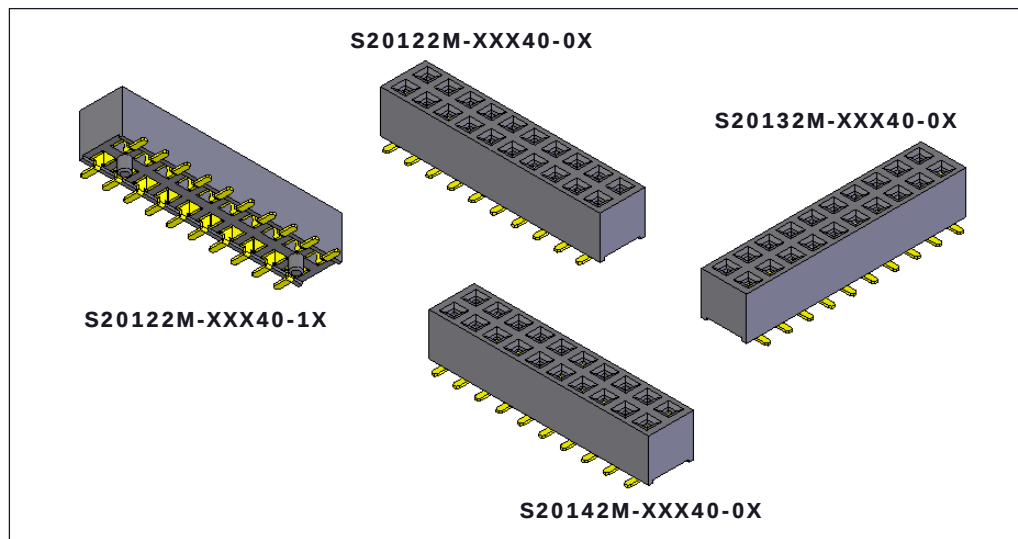
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S201XX	X	- XX	X	XXX	- X	X	X
S20121:P/H:2.0H:4.0 Single Row	S: Straight Type	(02 TO 40 Contacts	A: Gold Flash	Type Code	Default: PBT	0: W/O Peg	A: In bag
S20122:P/H:2.0H:4.0 Dual Row	R: R/A Type	04 TO 80 Contacts)	H: Gold Flash/Tin		N: PA 6T	1: W/ Peg	B: In Tube
S20132:P/H:2.0H:4.0 Dual Row	M: SMT Type		Q: Tin Plated			2: W/ Peg And Bump For SMT	F: W/ Cap In Tape&Reel
S20142:P/H:2.0H:4.0 Dual Row	H: Horizontal SMT Type						

HJBRIGHT FEMALE HEADER 2.00mm

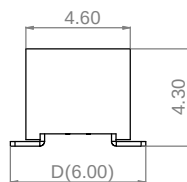
SMT Series

SPECIFICATIONS

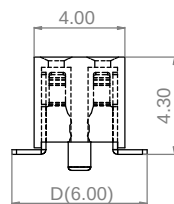
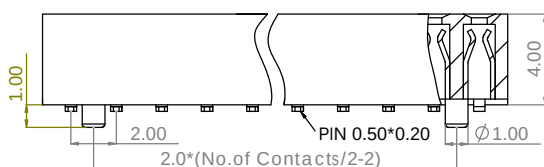
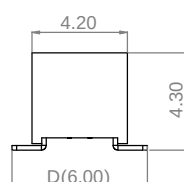
Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



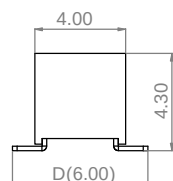
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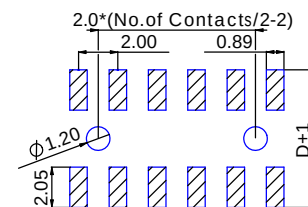


[S20122M]



[S20122M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

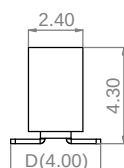
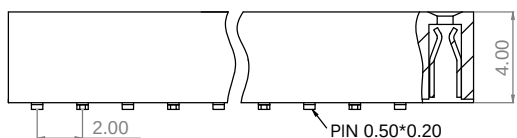
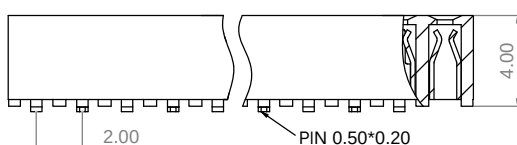
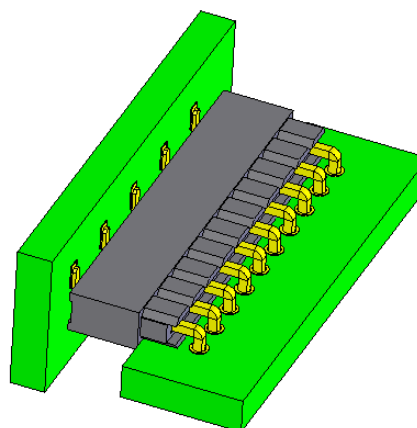
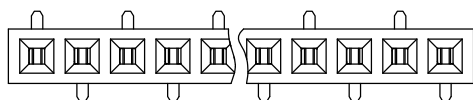
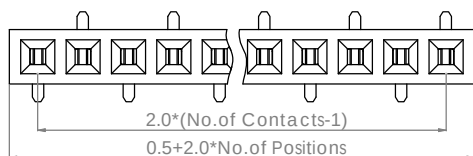
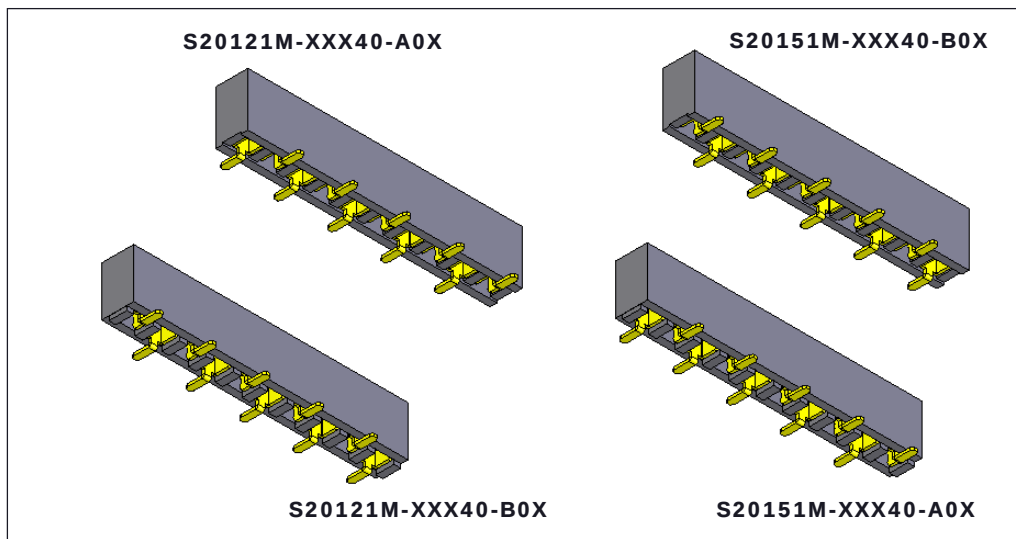
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S201XX	X	- XX	X	XXX - X		X	X
S20122:P/H:2.0H:4.0 Dual Row S20132:P/H:2.0H:4.0 Dual Row S20142:P/H:2.0H:4.0 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

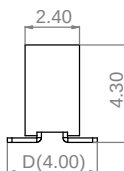
SMT Series

SPECIFICATIONS

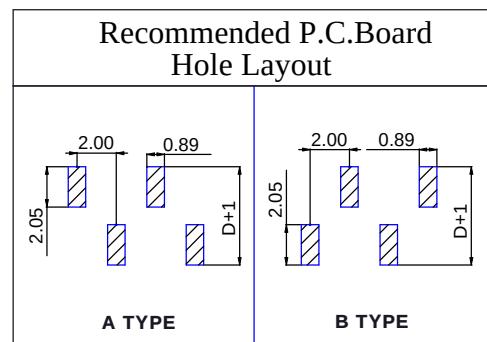
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



[S20121M]



[S20151M]



unit:mm

How to order

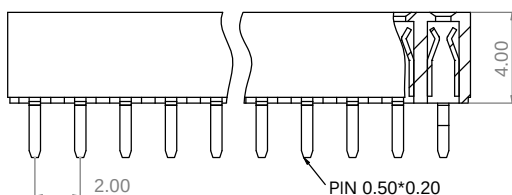
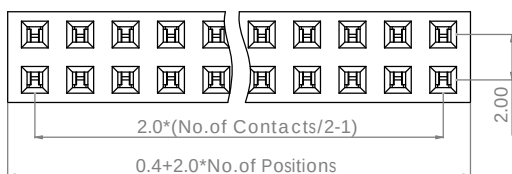
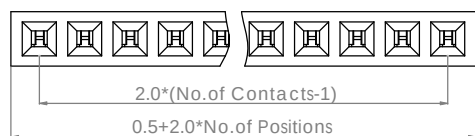
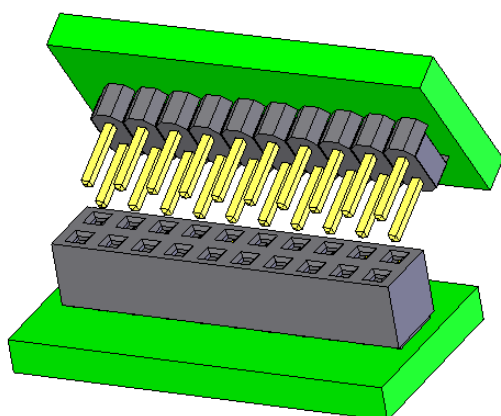
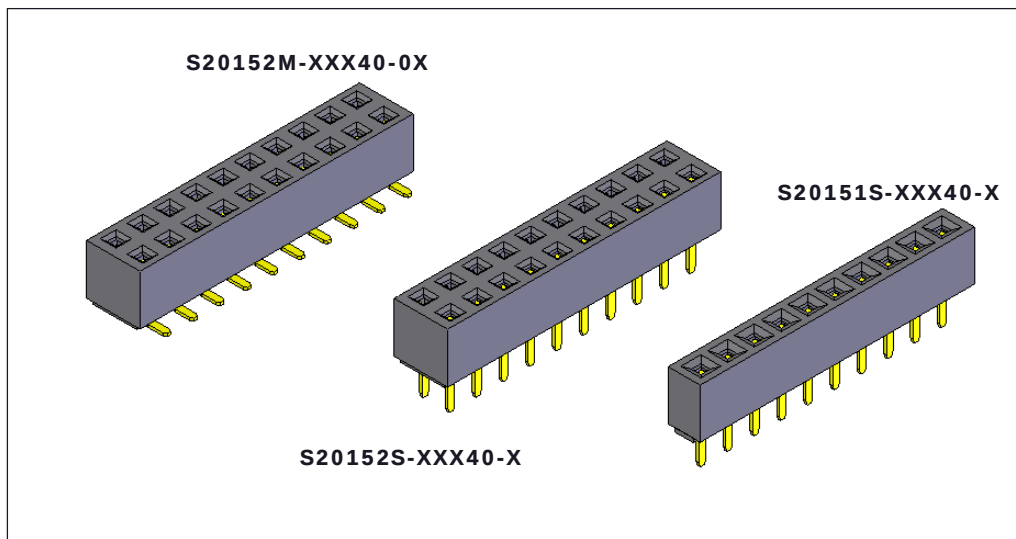
Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S201X1	X	- XX	X	XXX	- X	X	X
S20121:P/H:2.0H:4.3 Single Row S20151:P/H:2.0H:4.3 Single Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(02 TO 40 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	A:A Type B:B Type For SMT Single Row	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.00mm

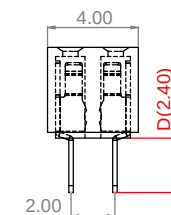
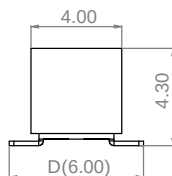
180° & SMT Series

SPECIFICATIONS

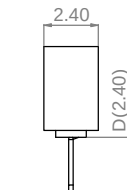
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



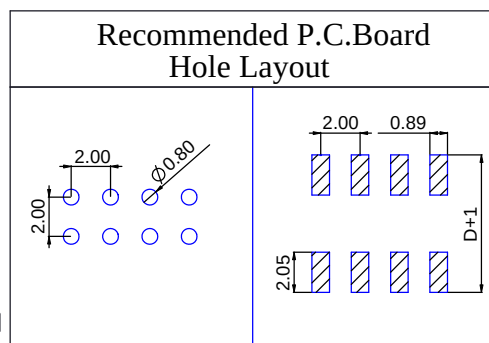
[S20151M]



[S20152S]



[S20151S]



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2015X	X	-	XX	X	XXX	-	X
S20151:P/H:2.0H:4.0 Single Row S20152:P/H:2.0H:4.0 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

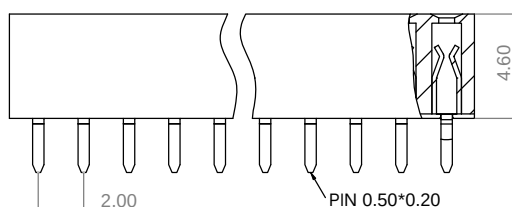
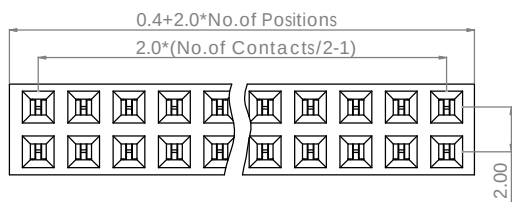
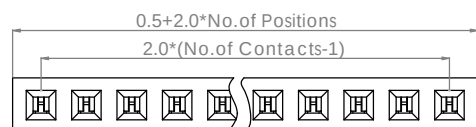
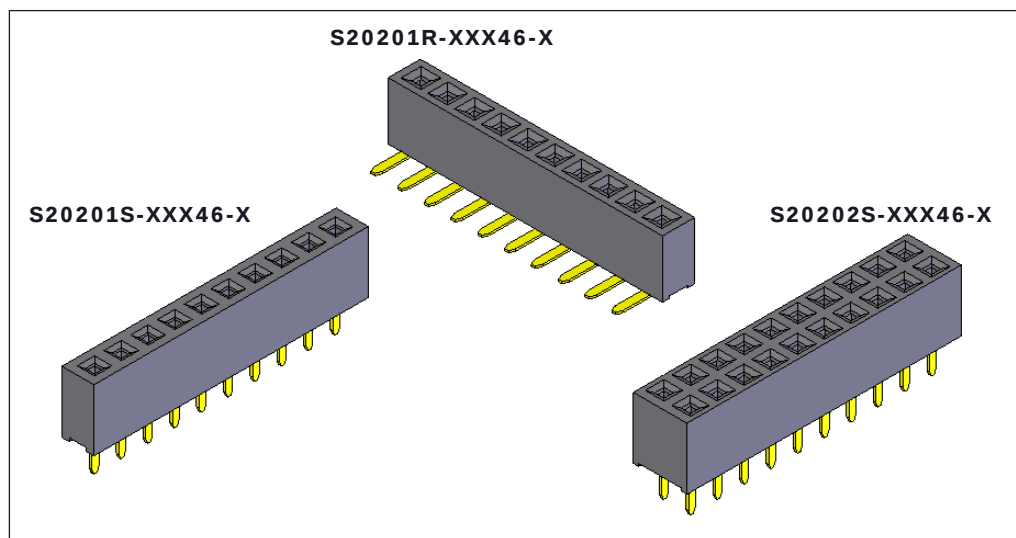
HJBRIGHT

FEMALE HEADER 2.00mm

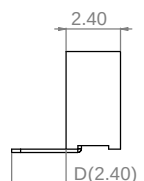
90° & 180° Series

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex plating: Gold Plated
 on contact area, Tin on
 solder area

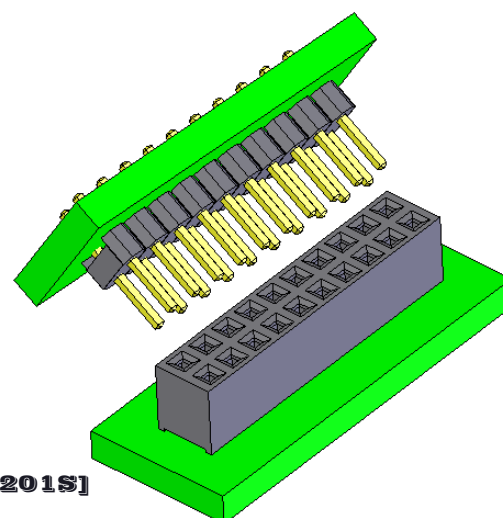
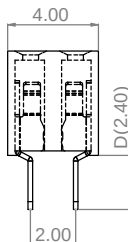


[S20201R]

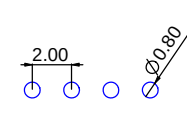
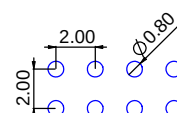


[S20201S]

[S20202S]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

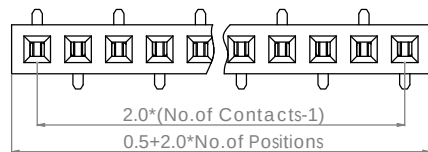
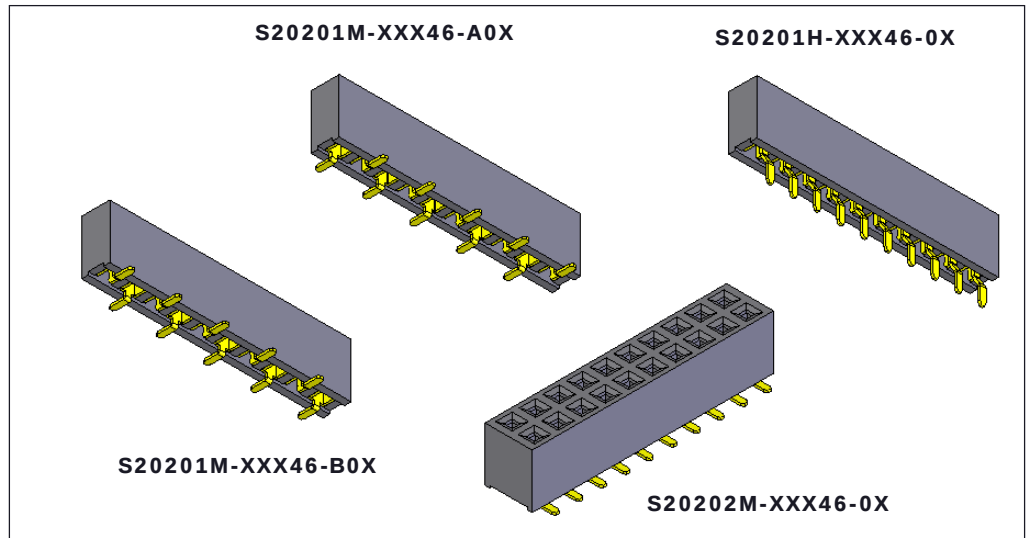
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2020X	X	-	XX	X	XXX	-	X
S20201:P/H:2.0H:4.6 Single Row S20202:P/H:2.0H:4.6 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

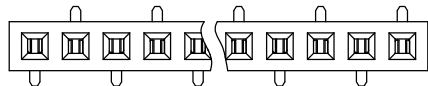
SMT Series

SPECIFICATIONS

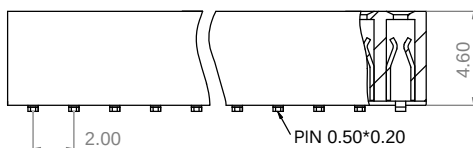
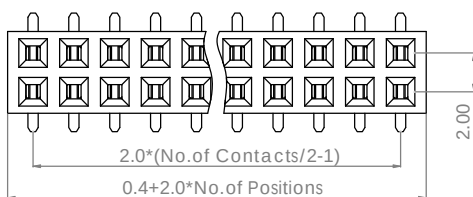
Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on Contact area, Tin on solder area



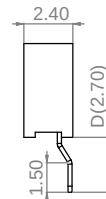
A TYPE



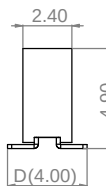
B TYPE



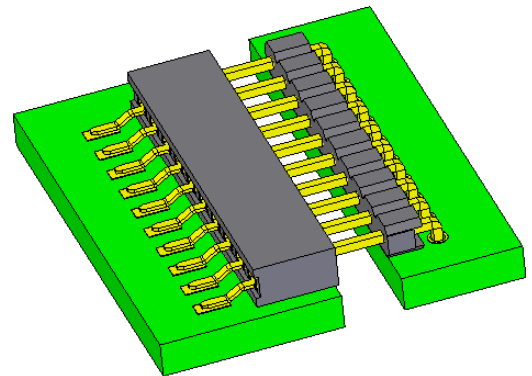
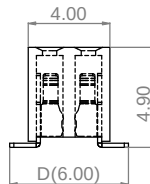
[S20201H]



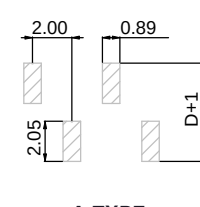
[S20201M]



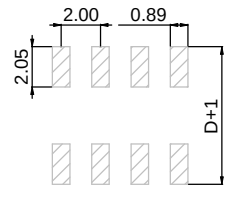
[S20202M]



Recommended P.C.Board Hole Layout



A TYPE



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S2020X	X	- XX	X	XXX - X	X	X	X
S20201:P/H:2.0H:4.6 Single Row S20202:P/H:2.0H:4.6 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	A: A Type B: B Type For SMT Single Row	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

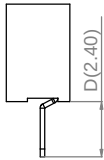
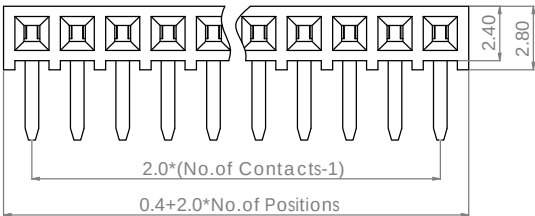
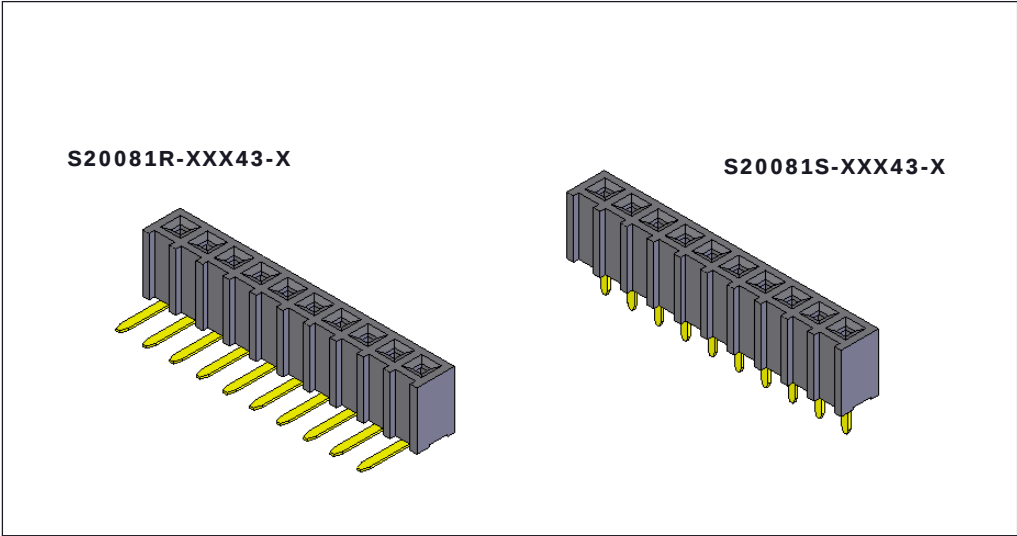
HJBRIGHT

FEMALE HEADER 2.00mm

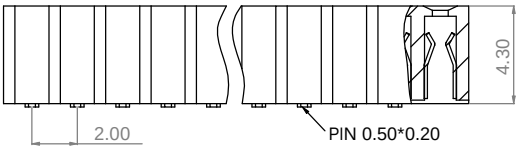
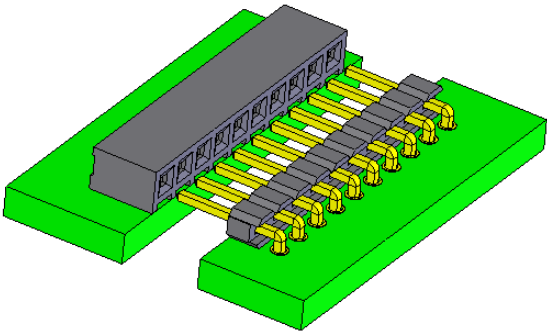
90° & 180° Series

SPECIFICATIONS

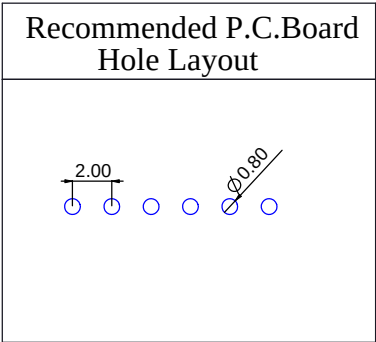
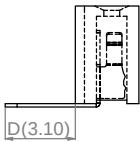
Current Rating:2 Amp
Insulator Resistance:
3000 Megohms Min.
Contact Resistance:
20 m ohms Max.
Dielectric Withstanding:
AC 500 V
Operating Temperature:
-40℃~+105℃
Contact Material:
Phosphor Bronze
Insulator Material:
Polyester, UL 94V-0
Standard:P. B. T
Finish:Tin, Gold or
Duplex Plated
Standard:Gold Flash all over
Note:
Duplex plating:Gold Plated
on contact area, Tin on
solder area



[S20081S]



[S20081R]



unit:mm

How to order

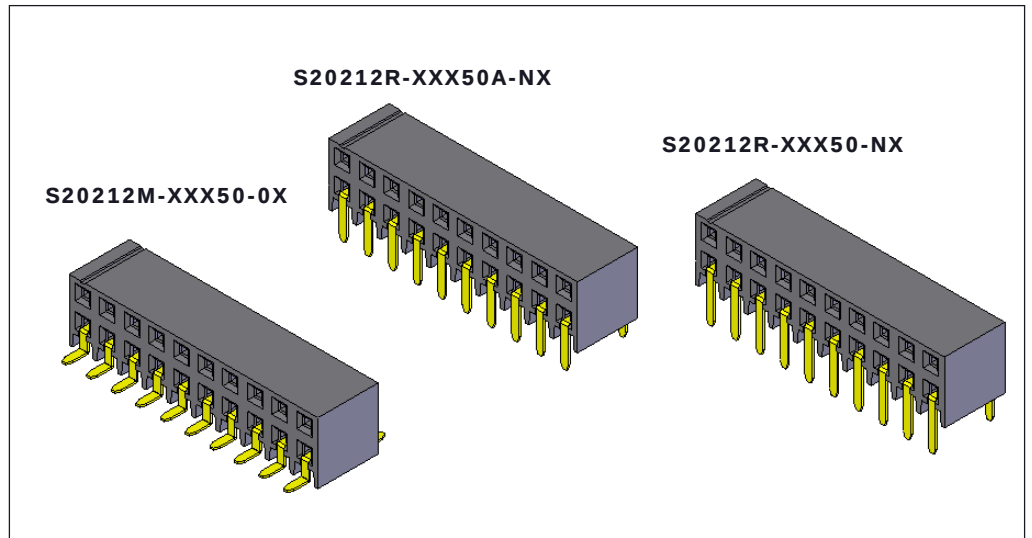
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20081	X	- XX	X	XXX	- X	X	X
S20081:P/H:2.0H:4.3 Single Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

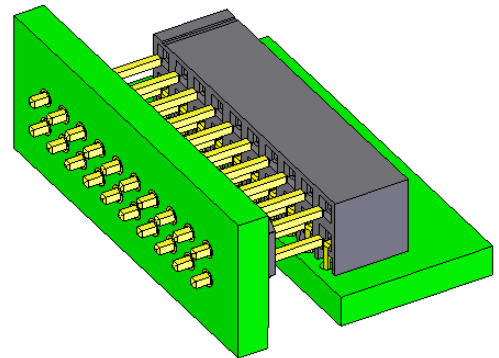
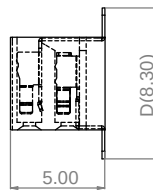
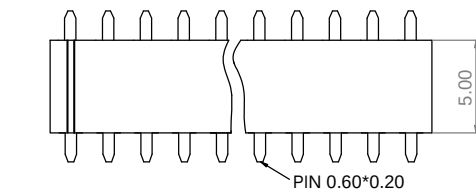
90° & SMT Series

SPECIFICATIONS

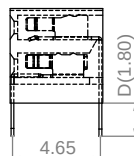
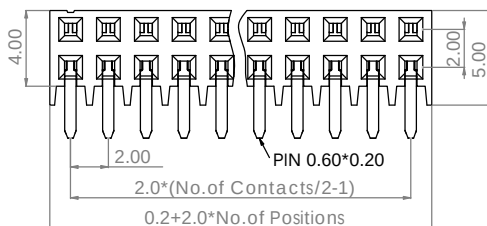
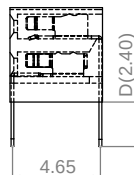
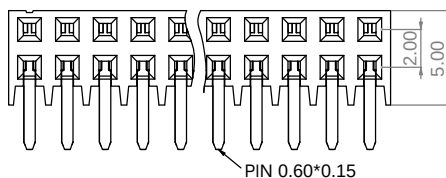
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C ~ +105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



[S20212M]

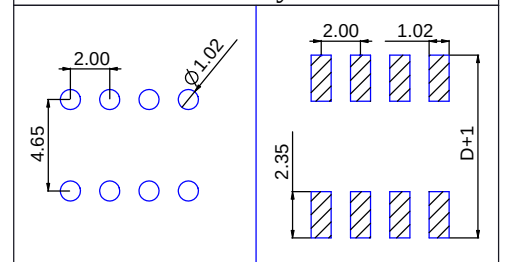


[S20212R]



[S20212R]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20212	X	-	XX	X	XXX	-	X
S20212:P/H:2.0H:4.6 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

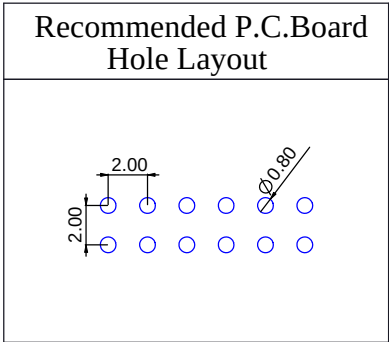
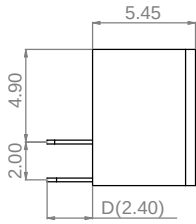
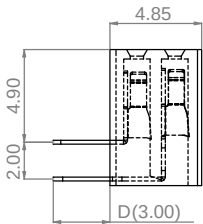
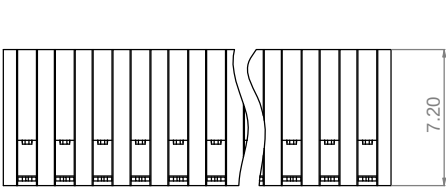
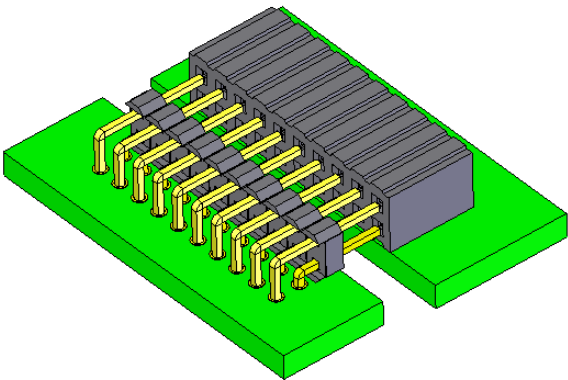
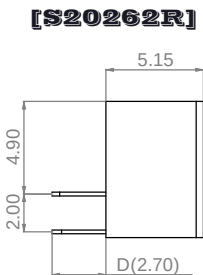
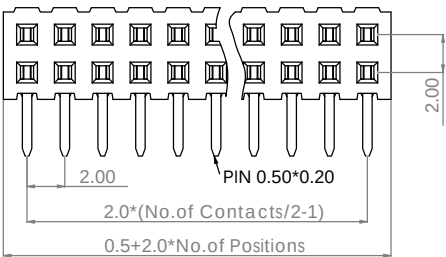
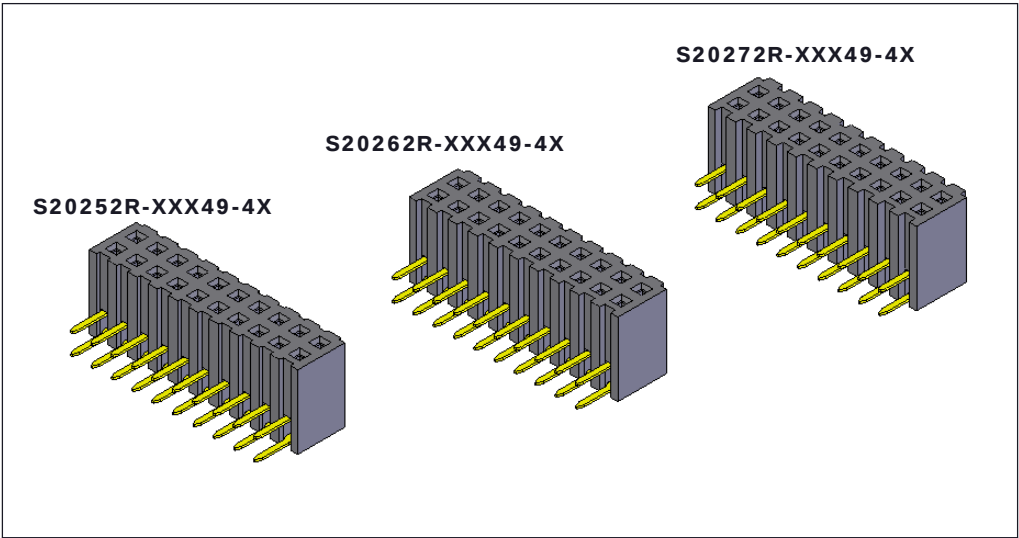
HJBRIGHT

FEMALE HEADER 2.00mm

90° Series

SPECIFICATIONS

Current Rating:2 Amp
Insulator Resistance:
3000 Megohms Min.
Contact Resistance:
20 m ohms Max.
Dielectric Withstanding:
AC 500 V
Operating Temperature:
-40℃~+105℃
Contact Material:
Phosphor Bronze
Insulator Material:
Polyester, UL 94V-0
Standard:PA-46
Finish:Tin, Gold or Duplex
Plated
Standard:Gold Flash all over
Note:
Duplex plating:Gold Plated
on contact area, Tin on
solder area



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20XXX	X	- XX	X	XXX - X		X	X
S20252:P/H:2.0H7.2 Dual Row	S:Straight Type	(04 TO 80 Contacts)	A:Gold Flash	Type Code	Default:PBT	0:W/O Peg	A:In bag
S20262:P/H:2.0H7.2 Dual Row	R:R/A Type		H:Gold Flash/Tin		N:PA 6T	1:W/ Peg	B:In Tube
S20272:P/H:2.0H7.2 Dual Row	M:SMT Type		Q:Tin Plated			2:W/Peg And Bump For SMT	F:W/Cap In Tape&Reel
	H:Horizontal SMT Type						

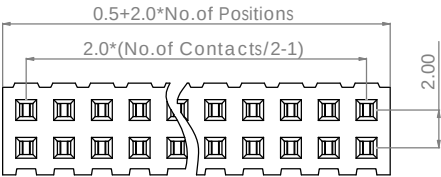
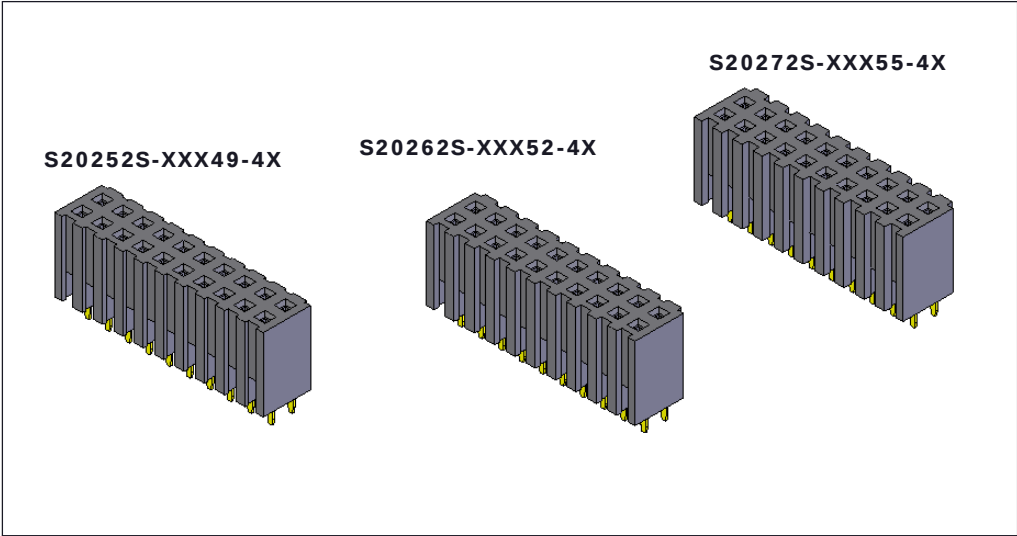
HJBRIGHT

FEMALE HEADER 2.00mm

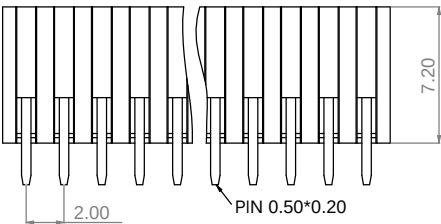
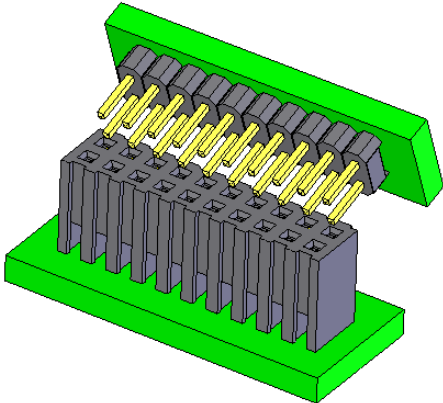
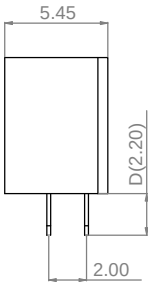
180 ° Series

SPECIFICATIONS

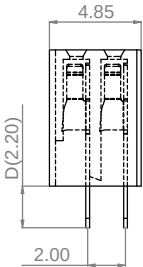
Current Rating:2 Amp
Insulator Resistance:
3000 Megohms Min.
Contact Resistance:
20 m ohms Max.
Dielectric Withstanding:
AC 500 V
Operating Temperature:
-40℃~+105℃
Contact Material:
Phosphor Bronze
Insulator Material:
Polyester,UL 94V-0
Standard:PA-46
Finish:Tin,Gold or Duplex
Plated
Standard:Gold Flash all over
Note:
Duplex plating:Gold Plated
on contact area,Tin on
solder area



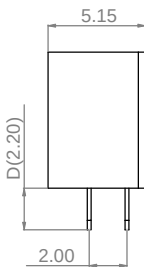
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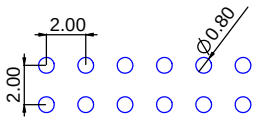
[S20252S]



[S20262S]



Recommended P.C.Board
Hole Layout



How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20XXX	X	- XX	X	XXX - X	X	X	X
S20252:P/H:2.0H7.2 Dual Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	Default:PBT N:PA 6T	0:W/O Peg 1:W/ Peg 2:W/Peg And Bump For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

unit:mm

HJBRIGHT

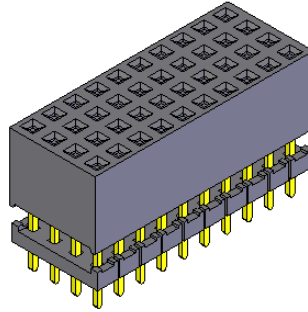
HJBRIGHT FEMALE HEADER 2.00mm

180° Series

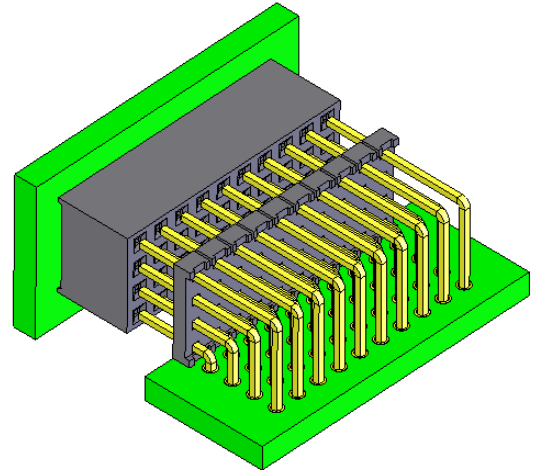
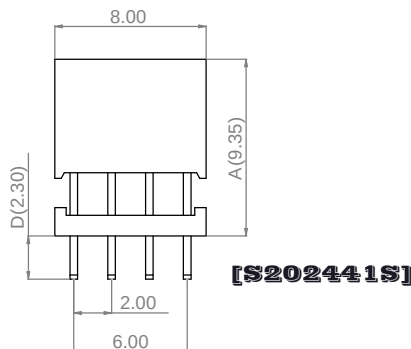
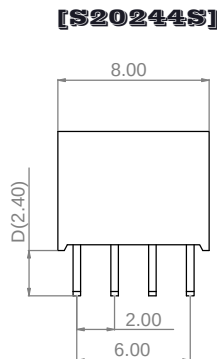
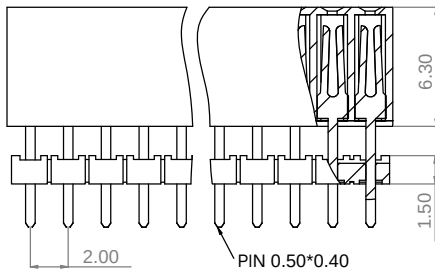
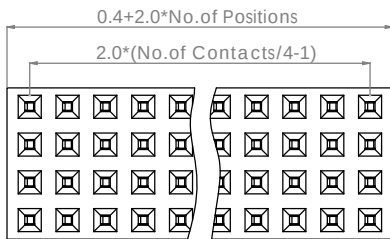
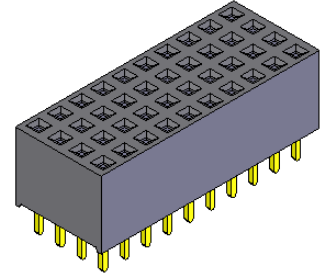
SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

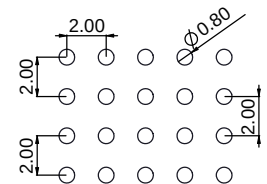
S202441S-XXX63-NX



S20244S-XXX63-NX



Recommended P.C.Board
Hole Layout



unit:mm

How to order

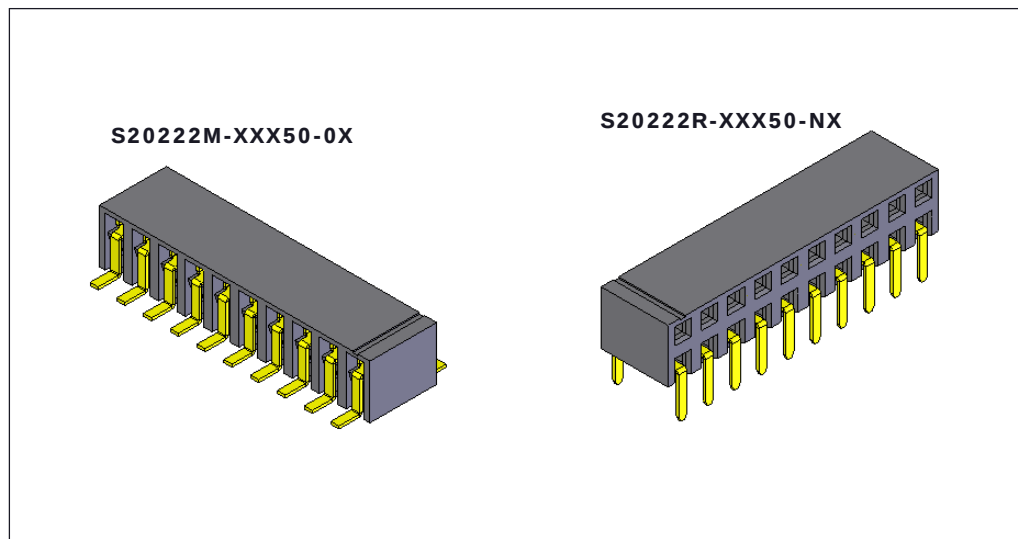
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20244	X	- X X	X	XXX	- X	X	X
S20244:P/H:2.0H6.3 Quadruple Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(16 TO 120 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

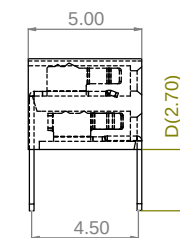
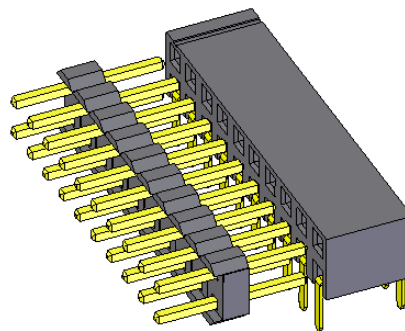
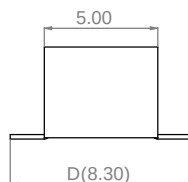
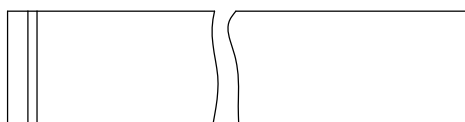
90° & SMT Series

SPECIFICATIONS

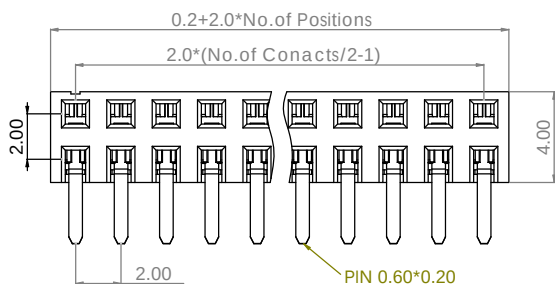
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



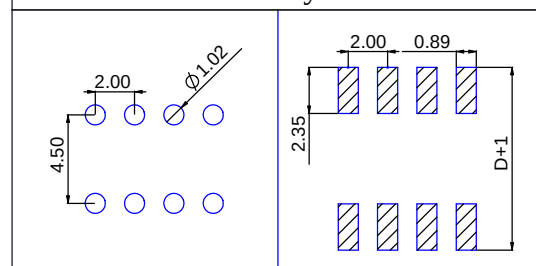
[S20222M]



[S20222R]



Recommended P.C.Board Hole Layout



How to order

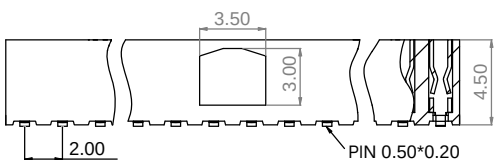
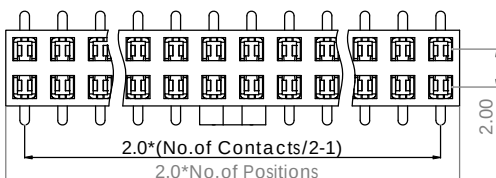
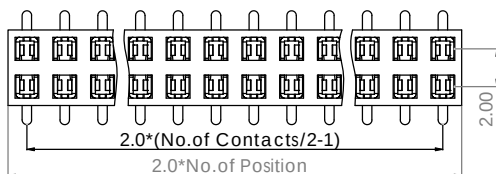
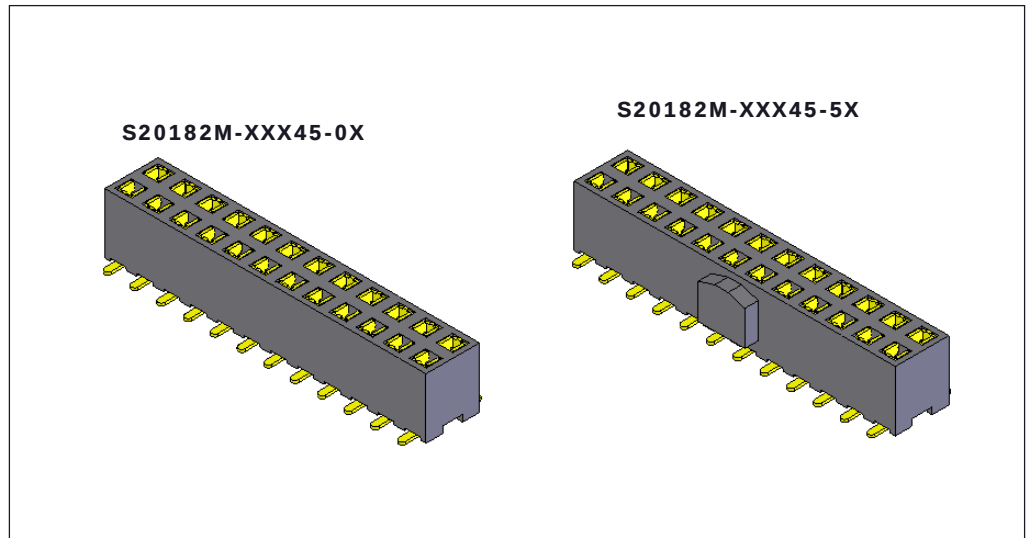
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20222	X	- X X	X	XXX	- X	X	X
S20222:P/H:2.0H5.0 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg And Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

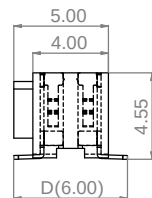
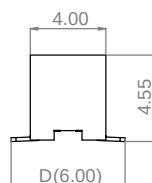
SMT Series

SPECIFICATIONS

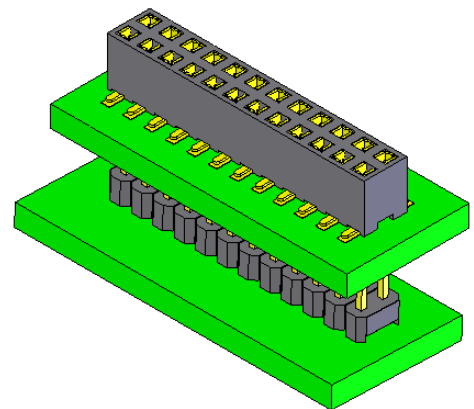
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



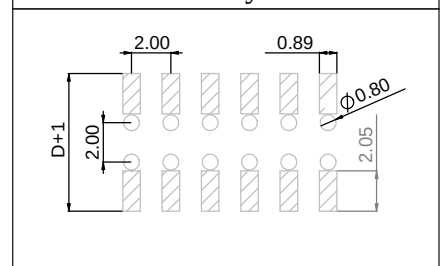
[S20182M]



[S20182M]



Recommended P.C.Board Hole Layout



unit:mm

How to order

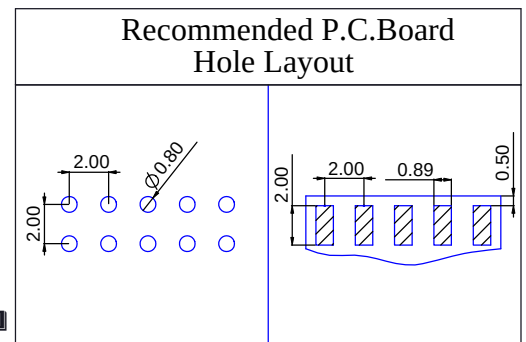
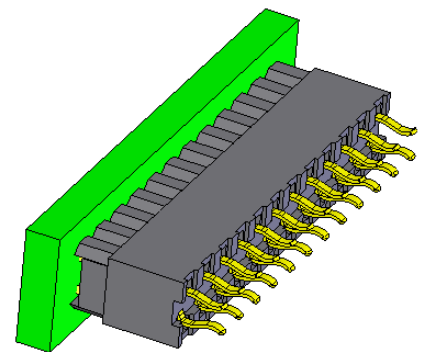
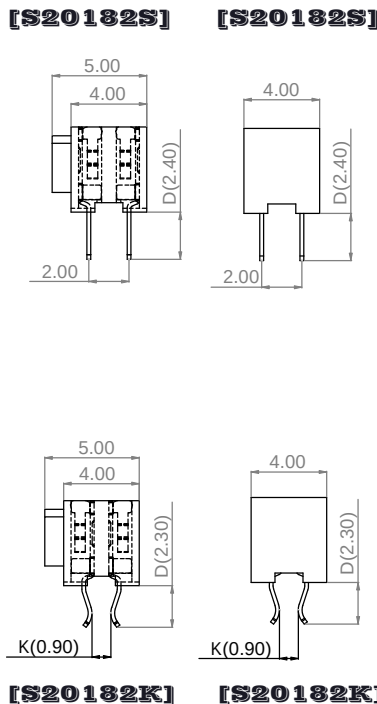
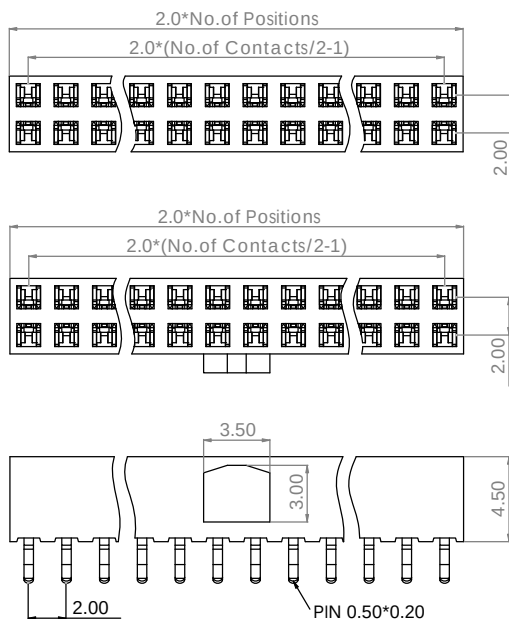
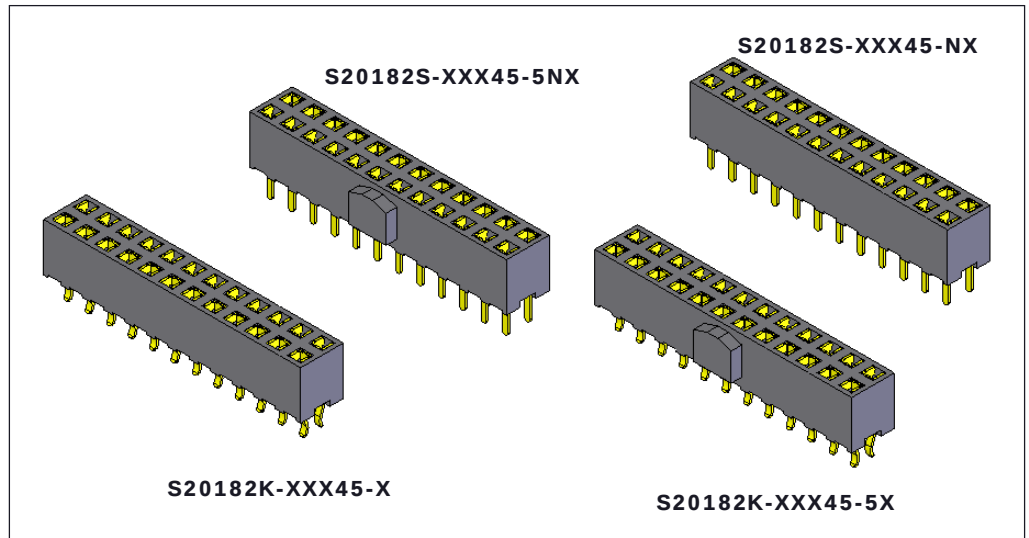
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20182	X	- X X	X	XXX	- X	X	X
S20182:P/H:2.0H4.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.00mm

180° Series

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C ~ +105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



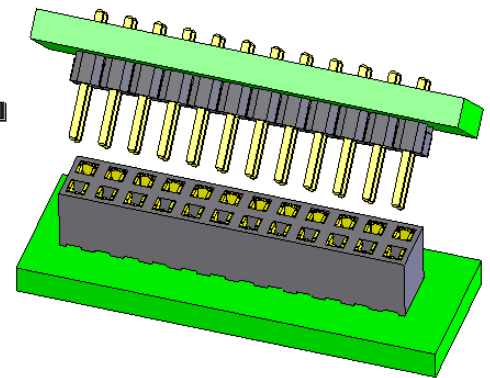
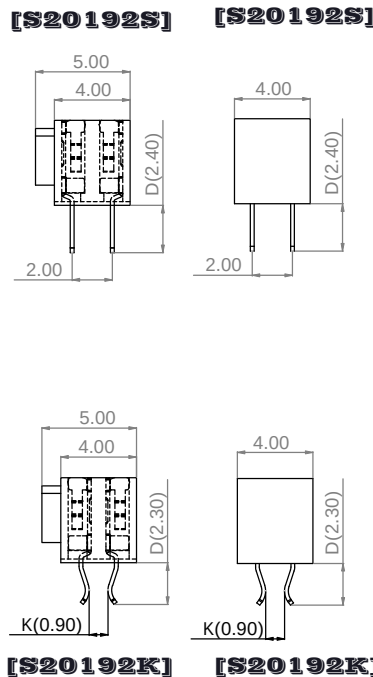
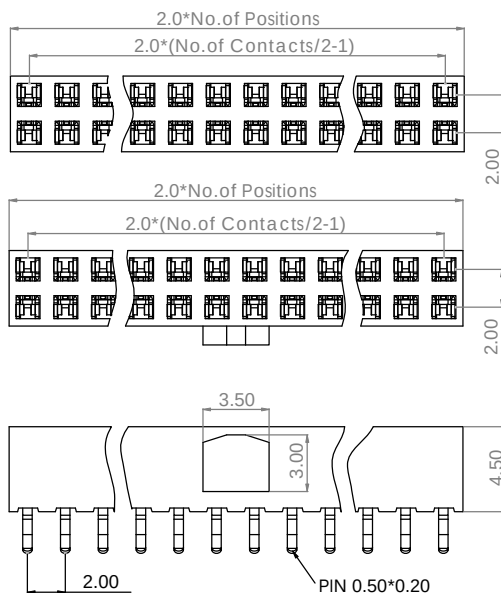
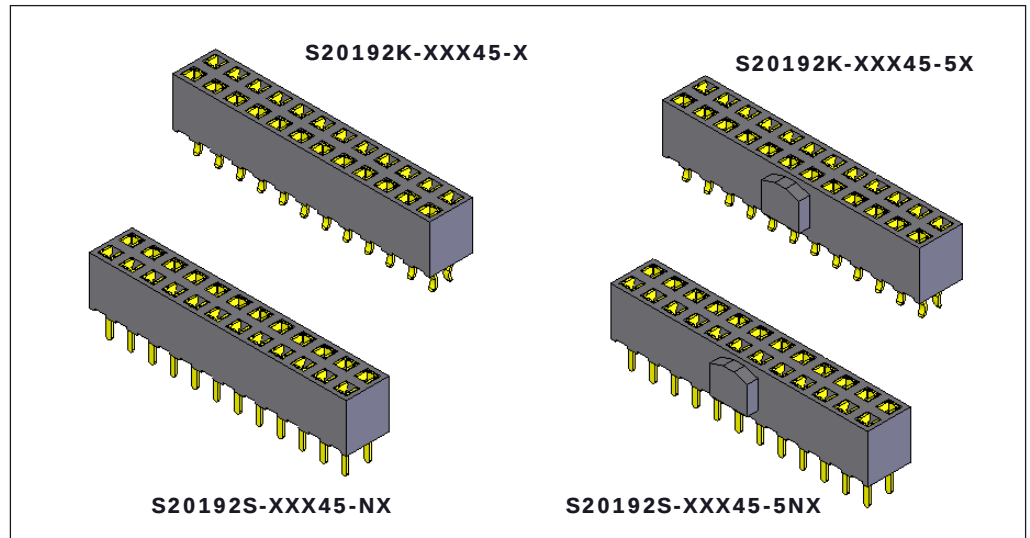
unit:mm

How to order

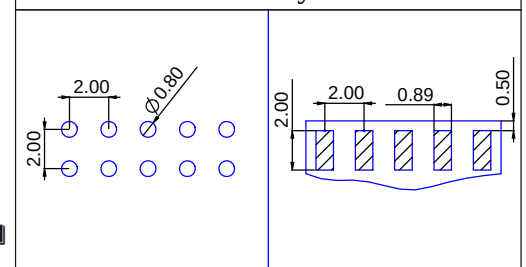
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20182	X	- XX	X	XXX	- X	X	X
S20182:P/H:2.0H4.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C~+105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



Recommended P.C.Board Hole Layout



unit:mm

How to order

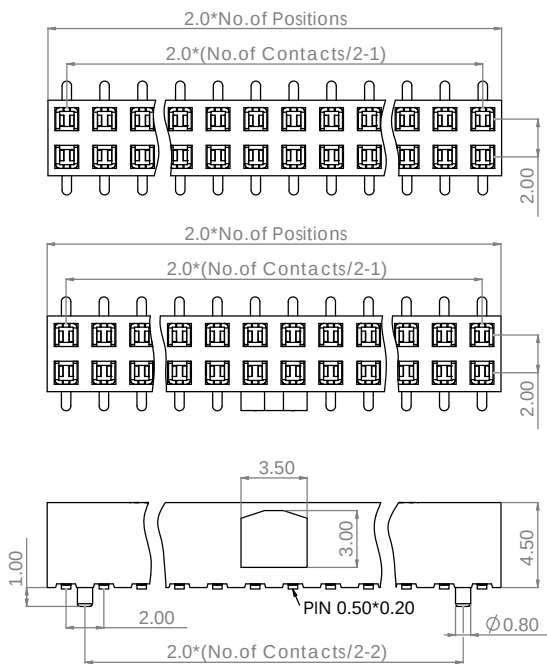
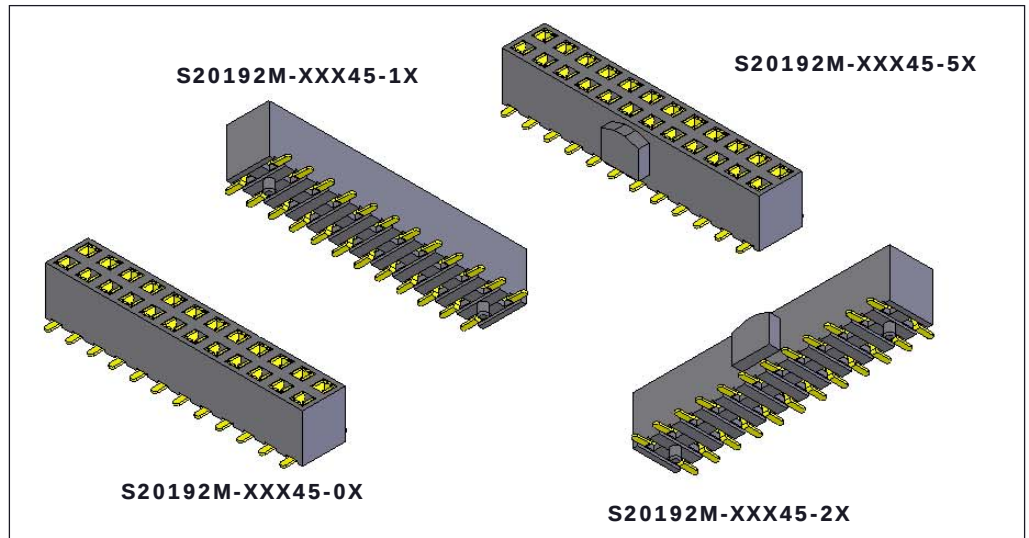
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20192	X	- X X	X	XXX	- X	X	X
S20192:P/H:2.0H4.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.00mm

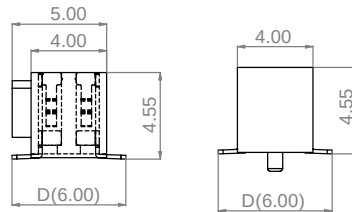
SMT Series

SPECIFICATIONS

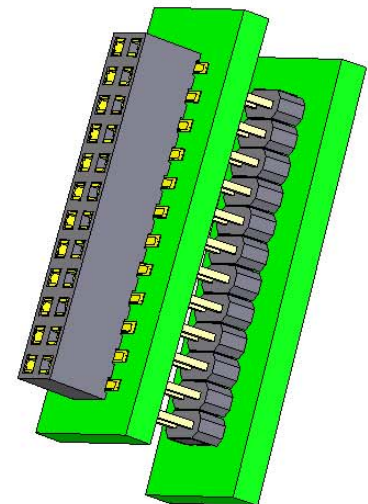
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



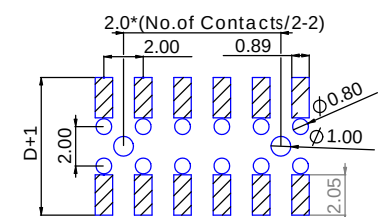
[S20192M] [S20192M]



[S20192M] [S20192M]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20192	X	- XX	X	XXX	- X	X	X
S20192:P/H:2.0H4.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg & Bump 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

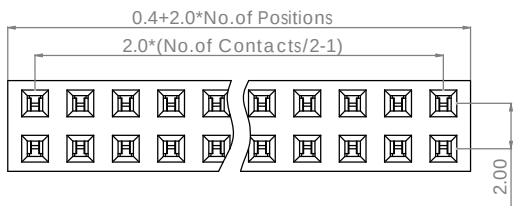
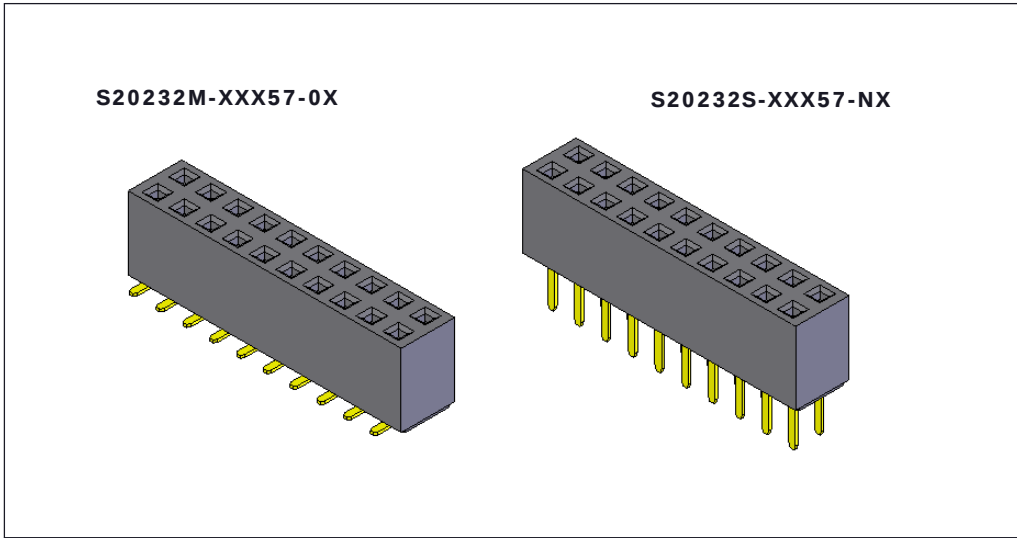
HJBRIGHT

FEMALE HEADER 2.00mm

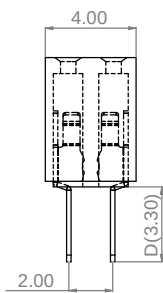
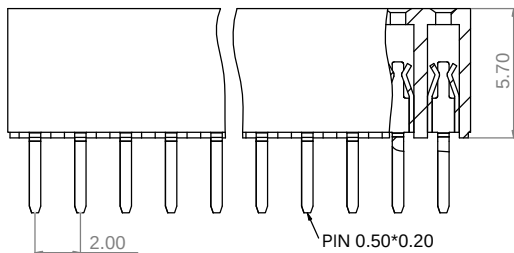
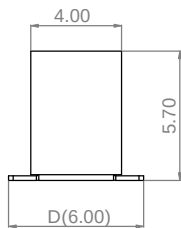
180° & SMT Series

SPECIFICATIONS

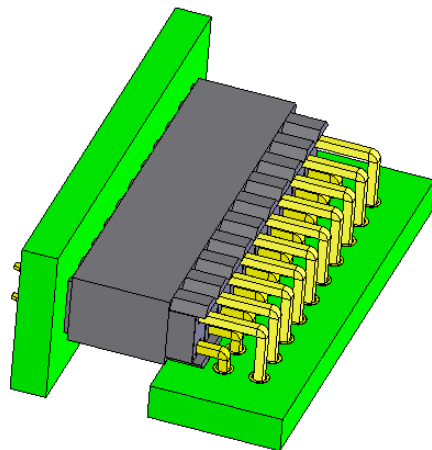
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



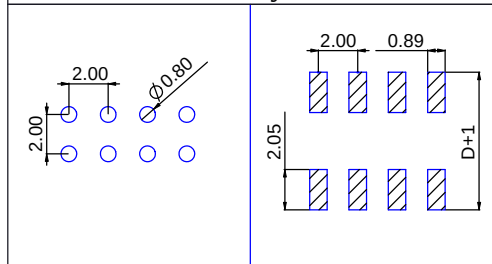
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[S20232S]



Recommended P.C.Board Hole Layout



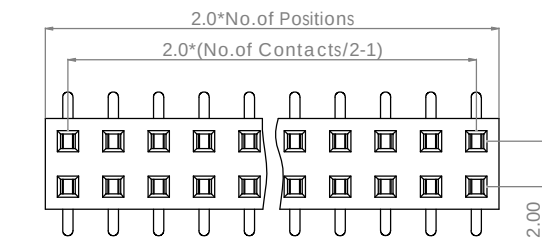
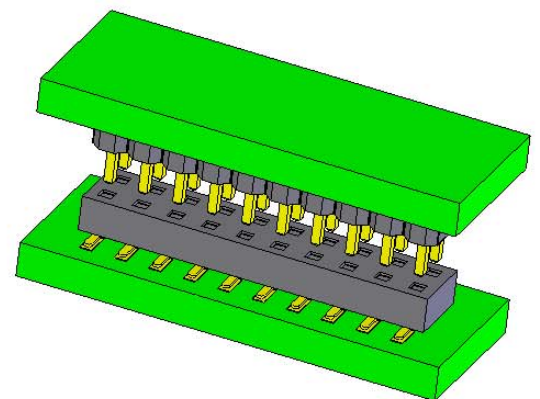
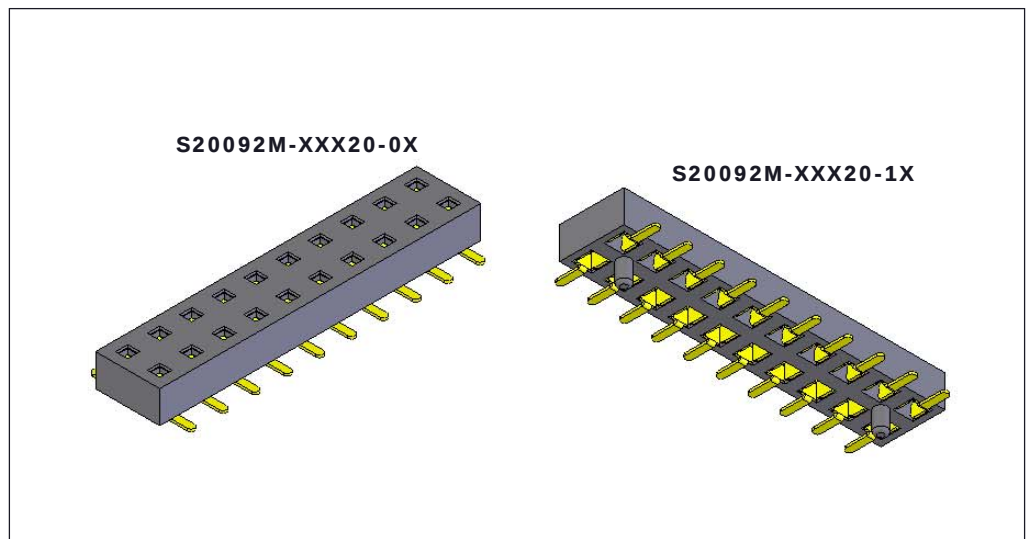
How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S20232	X	- X X	X	XXX	- X	X	X
S20232:P/H:2.0H5.7 Dual Row	S: Straight Type R: R/A Type M: SMT Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

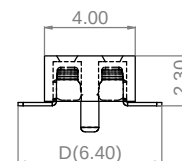
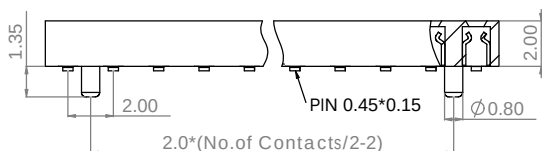
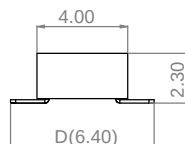
unit:mm

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

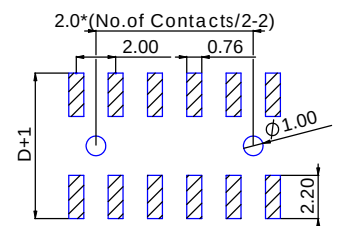


[S20092M]



[S20092M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

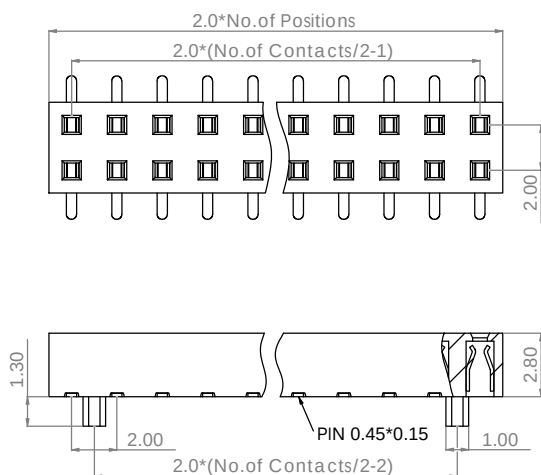
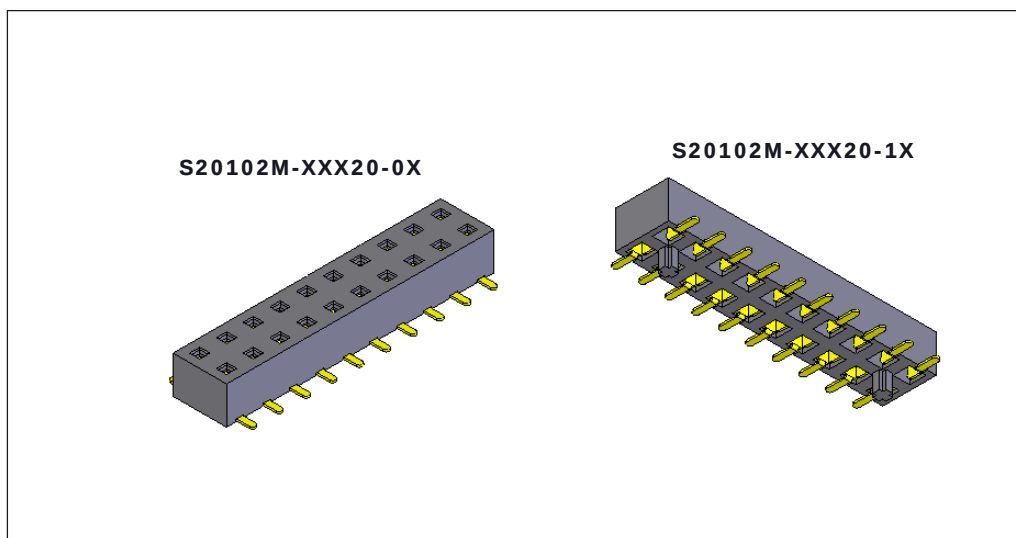
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
S20092	X	- X X	X	XXX	- X	X
S20092:P/H:2.0H2.0 Dual Row	M:SMT Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.00mm

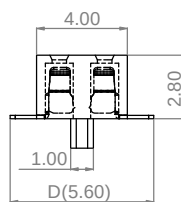
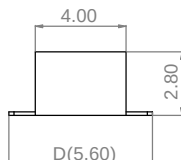
SMT Series

SPECIFICATIONS

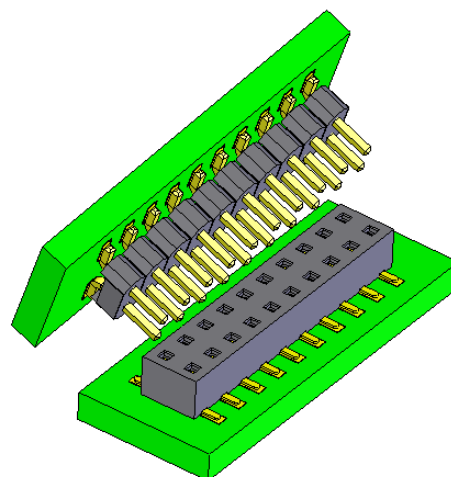
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



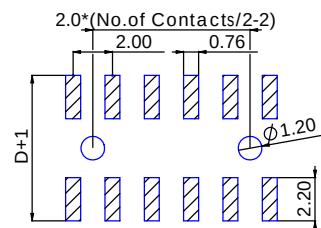
[S20102M]



[S20102M]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

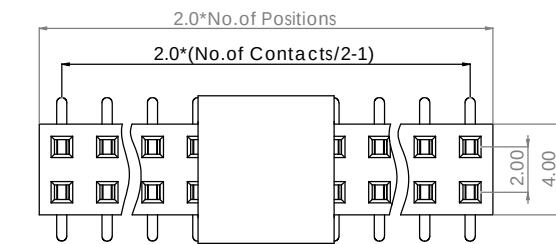
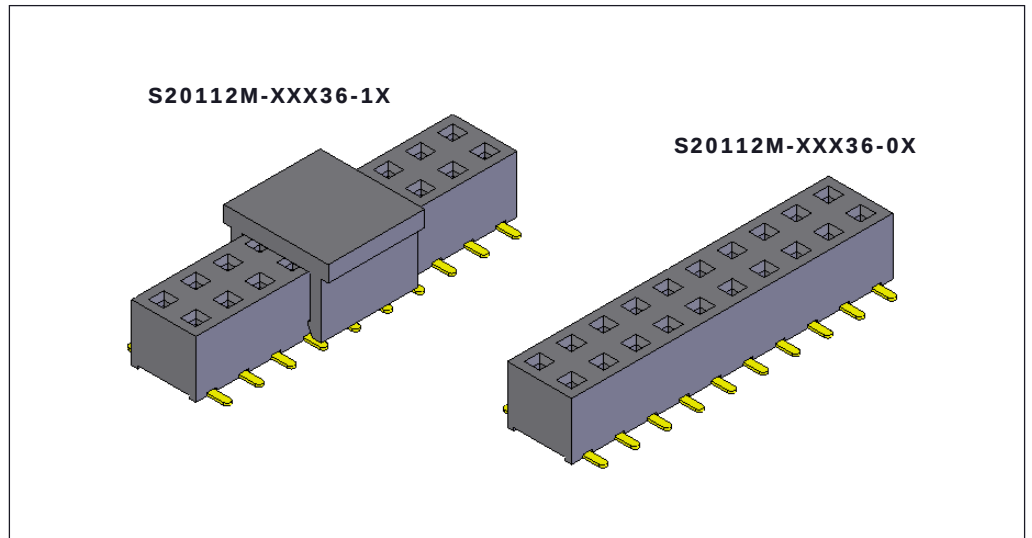
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
S20102	X	- X X	X	XXX	- X	X
S20102:P/H:2.0H2.8 Dual Row	M:SMT Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.00mm

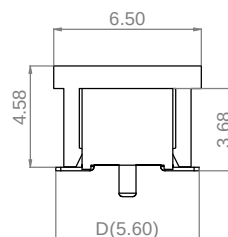
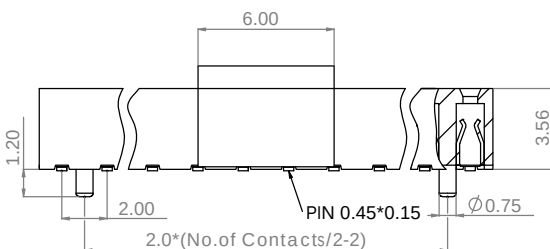
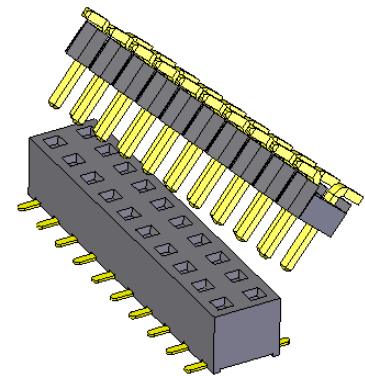
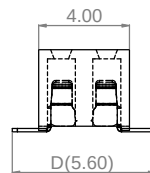
SMT Series

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

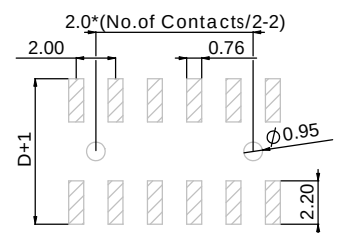


[S20112M]



[S20112M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

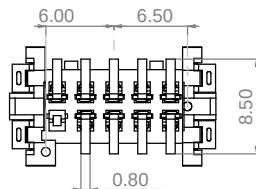
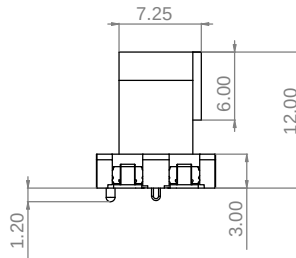
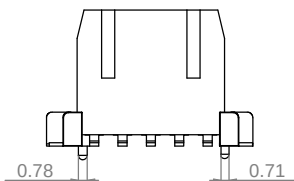
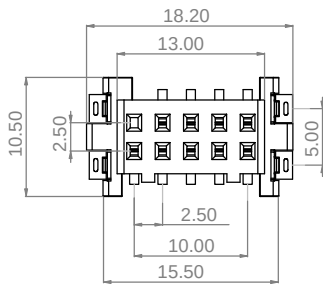
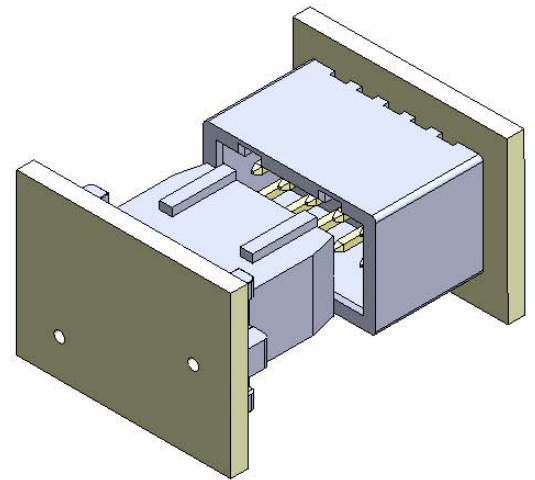
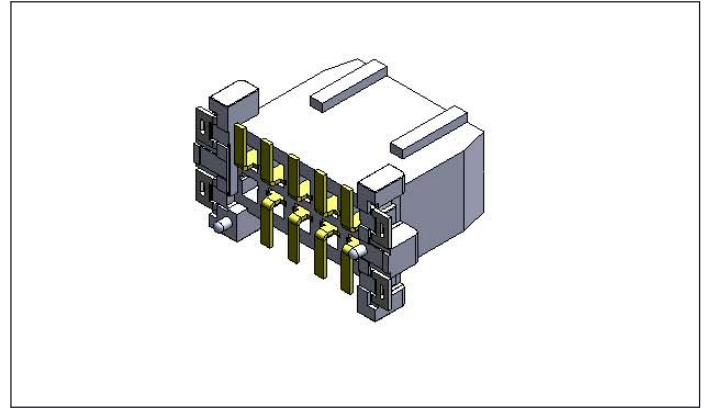
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
S20112	X	- X X	X	XXX	- X	X
S20112:P/H:2.0H3.56 Dual Row	M:SMT Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.50mm

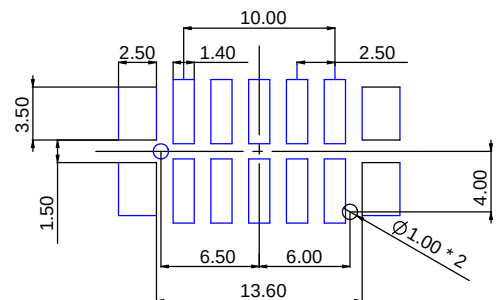
180° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
Insulator Resistance:
5000 Megohms Min.
Contact Resistance:
20 m ohms Max.
Dielectric Withstanding:
AC 1000 V
Operating Temperature:
-40°C ~ +105°C
Contact Material:
Phosphor Bronze
Insulator Material:
Polyester, UL 94V-0
Standard: NL-6T
Finish: Tin, Gold or Duplex
Plated
Standard: Gold Flash all over
Color: Gray



P.C.B Layout



How to order

Series	Connector Type	Contact Plating	Material	Pin Length mm	Number of Contacts	Other	Other
F229	- X	X	X	- DXXX	- XX	- N06	- PHG
F229: 2.50 H: 12.0 W: 10.5	M: SMT Type	G: Gold Flash T: Tin Plated A: 10U" Gold B: 15U" Gold C: 20U" Gold ⊙ Duplex Plating D: Gold Flash/Tin (Standard: G)	N: Nylon-6T (Standard: N)	M-D D085	(10 Contacts)	N06: 抽第 6 PIN	P: PEG H: 防呆不倒角 G: Gray

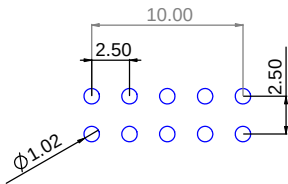
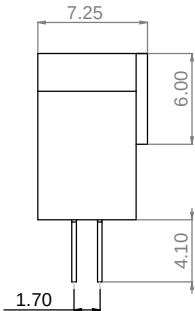
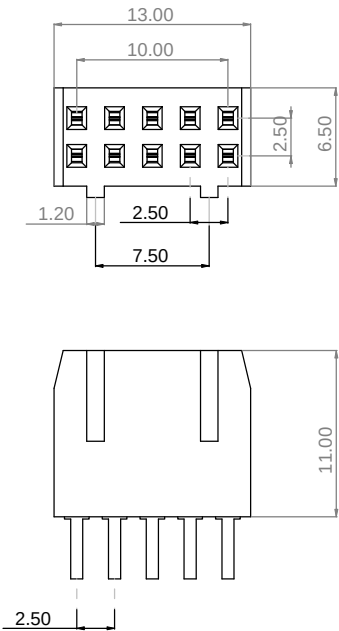
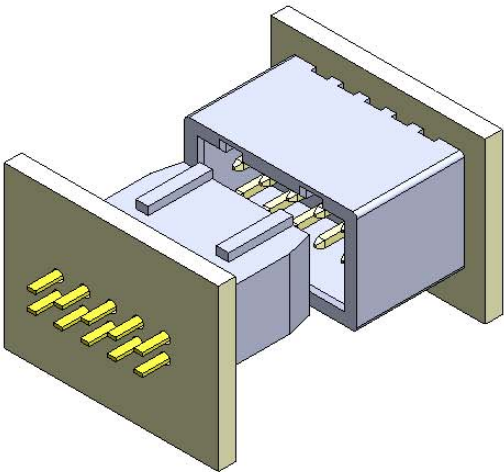
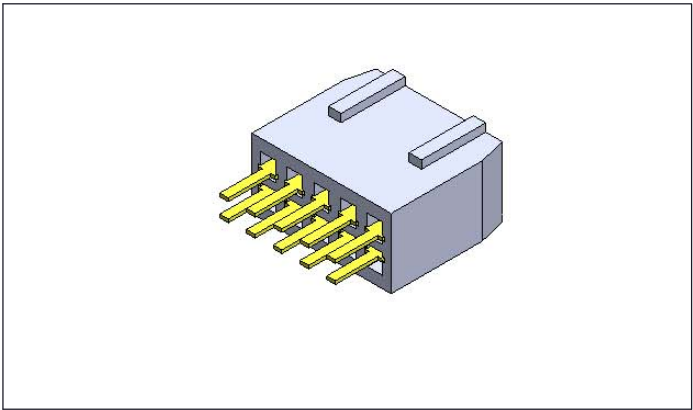
HJBRIGHT

FEMALE HEADER 2.50mm

180 ° & SMT Series

SPECIFICATIONS

Current Rating:3 Amps
Insulator Resistance:
5000 Megohms Min.
Contact Resistance:
20 m ohms Max.
Dielectric Withstanding:
AC 1000 V
Operating Temperature:
-40℃~+105℃
Contact Material:
Phosphor Bronze
Insulator Material:
Polyester, UL 94V-0
Standard:NL-6T
Finish:Tin, Gold or Duplex
Plated
Standard:Gold Flash all over
Color: Gray



P.C.B Layout

How to order

Series	Connector Type	Contact Plating	Material	Pin Length mm	Number of Contacts	Other	unit:mm
F230	X	X	X	DXXX	XX	HG	
F230:2.50 H:12.0 W:7.25	S: Straight Type	G: Gold Flash T: Tin Plated A: 10U" Gold B: 15U" Gold C: 20U" Gold ⊙ Duplex Plating D: Gold Flash/ Tin (Standard: G)	N: Nylon-6T (Standard: N)	S-D D041	(10 Contacts)	H: 防呆不倒角 G: Gray	

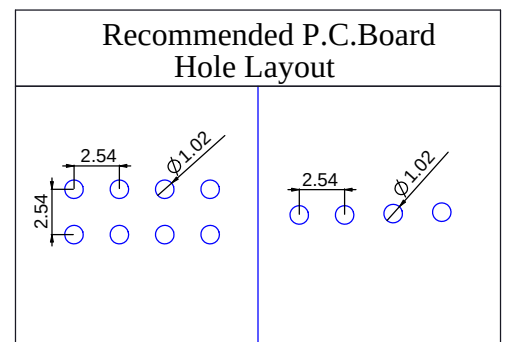
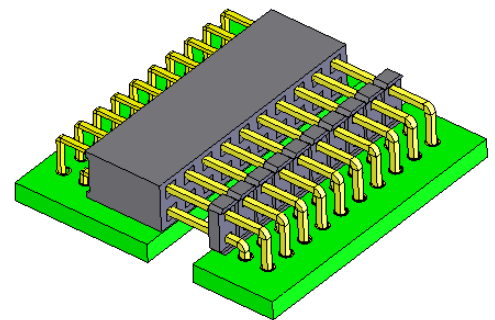
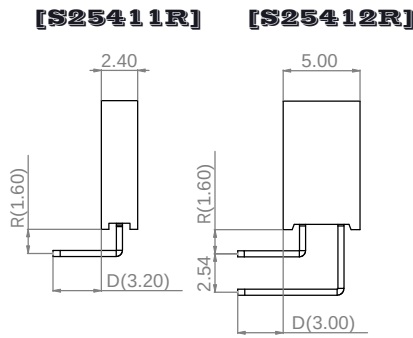
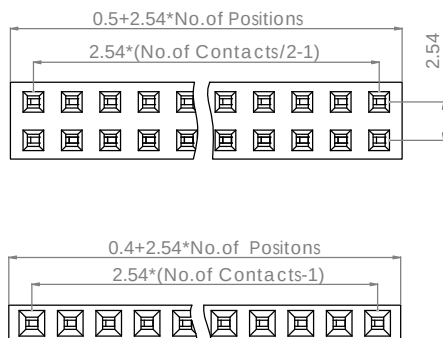
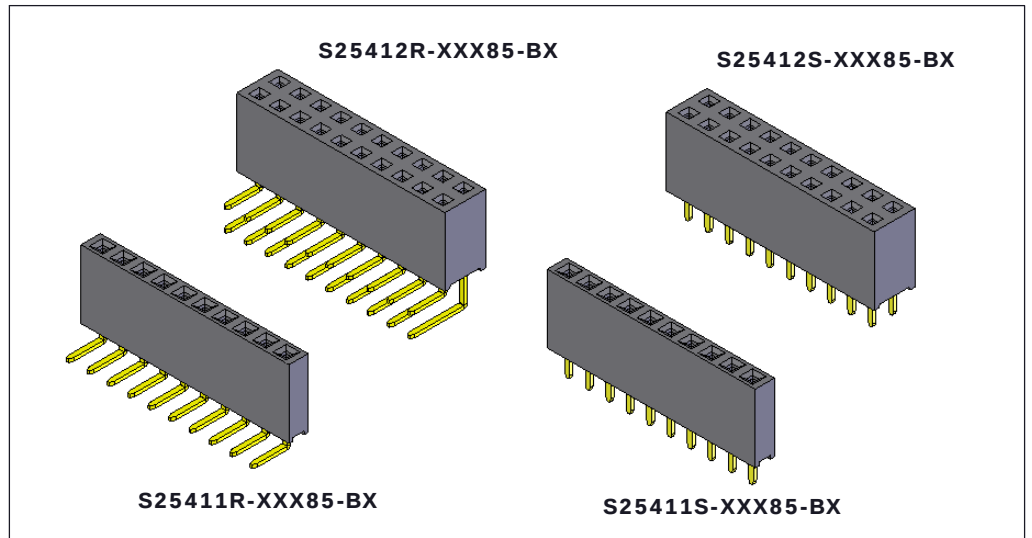
HJBRIGHT

FEMALE HEADER 2.54mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2541X	X	-	X X	X	XXX - X	X	X
S25411:P/H:2.54 H8.5 Single Row S25412:P/H:2.54 H8.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT

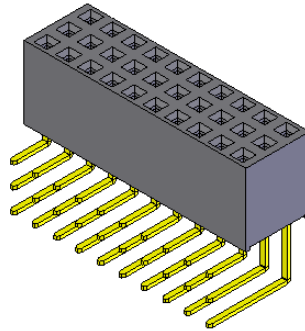
FEMALE HEADER 2.54mm

90° & 180° & SMT Series

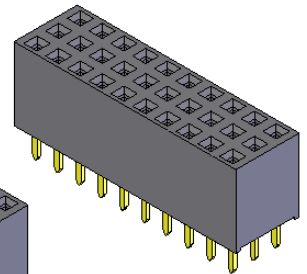
SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Brass
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

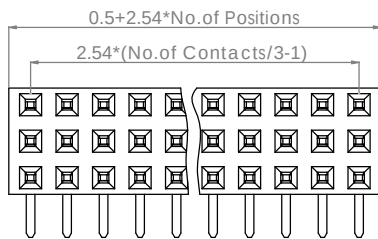
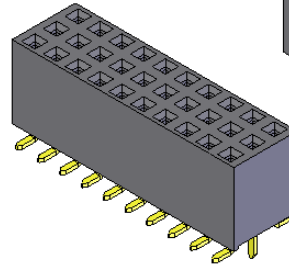
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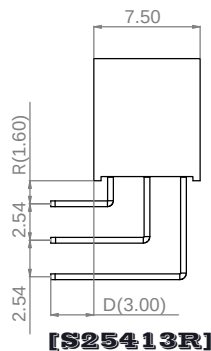
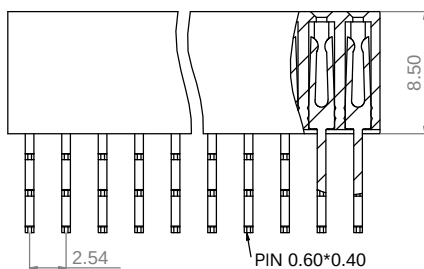
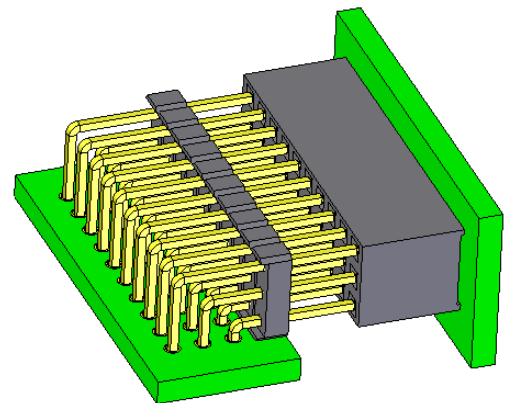
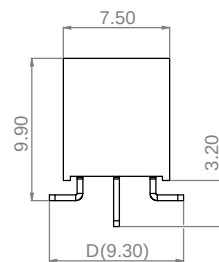
S25413S-XXX85-X



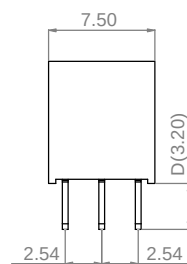
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[S25413M]

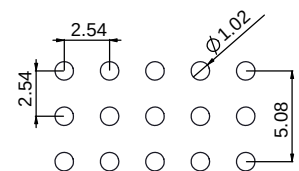


[S25413R]



[S25413S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2541X	X	-	XX	X	XXX	-	X
S25413:P/H:2.54 H8.5 Triple Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(09 TO 96 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

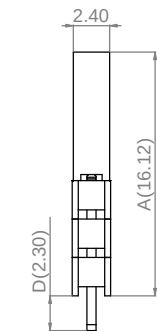
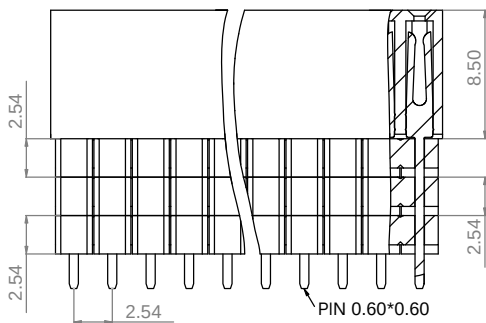
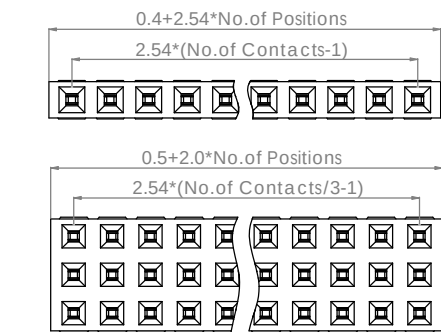
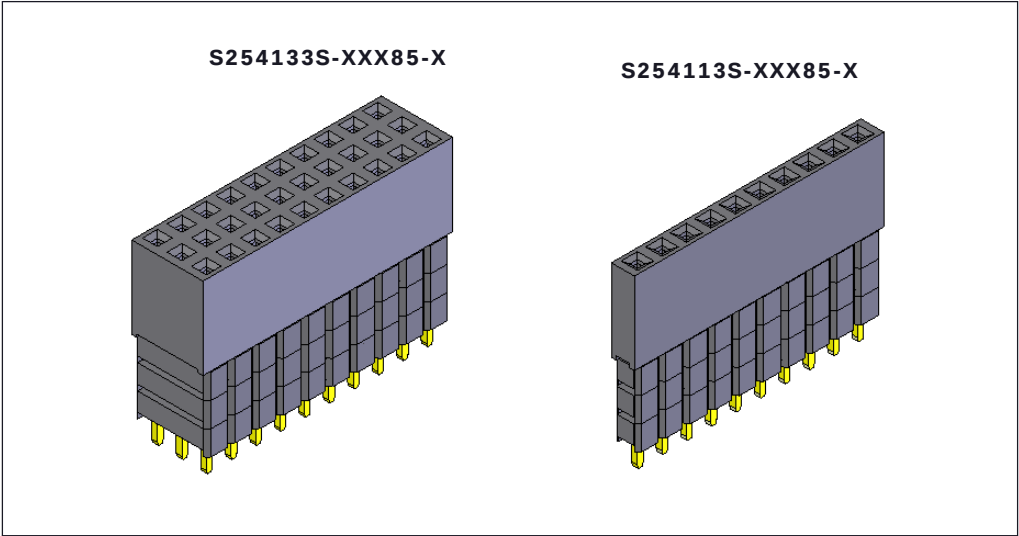
HJBRIGHT

FEMALE HEADER 2.54mm

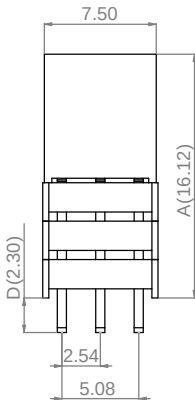
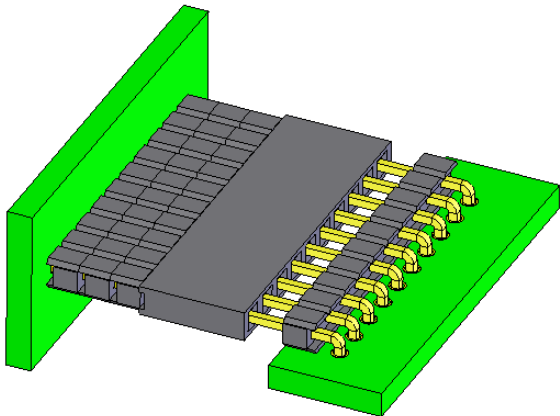
180° Series

SPECIFICATIONS

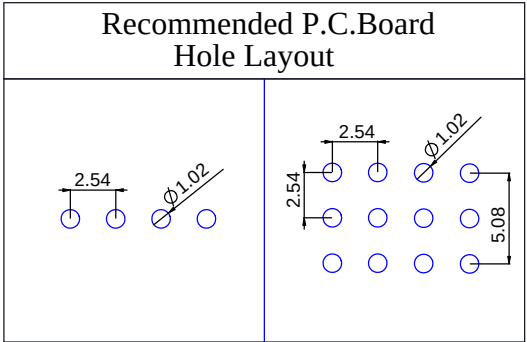
Current Rating:3 Amps
Insulator Resistance:
5000 Megohms Min.
Contact Resistance:
20 m ohms Max.
Dielectric Withstanding:
AC 1000 V
Operating Temperature:
-40℃~+105℃
Contact Material:
Brass
Insulator Material:
Polyester, UL 94V-0
Standard:P. B. T
Finish:Tin, Gold or Duplex
Plated
Standard:Gold Flash all over
Note:
Duplex Plating:Gold Plated on
contact area, Tin on solder area



[S254113S]



[S254133S]



How to order

unit:mm

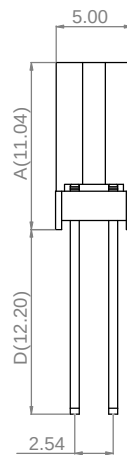
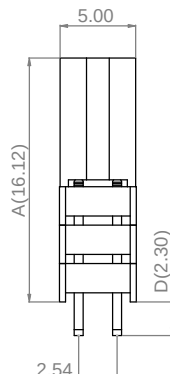
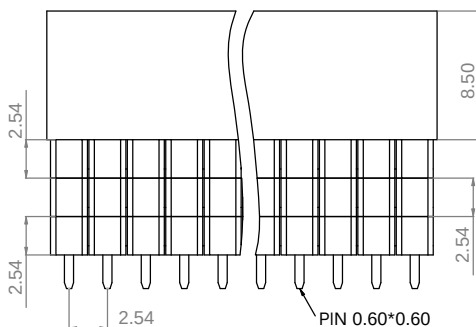
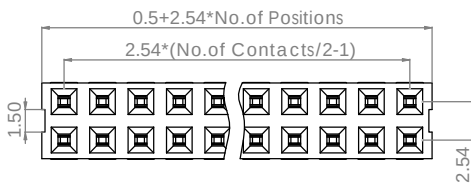
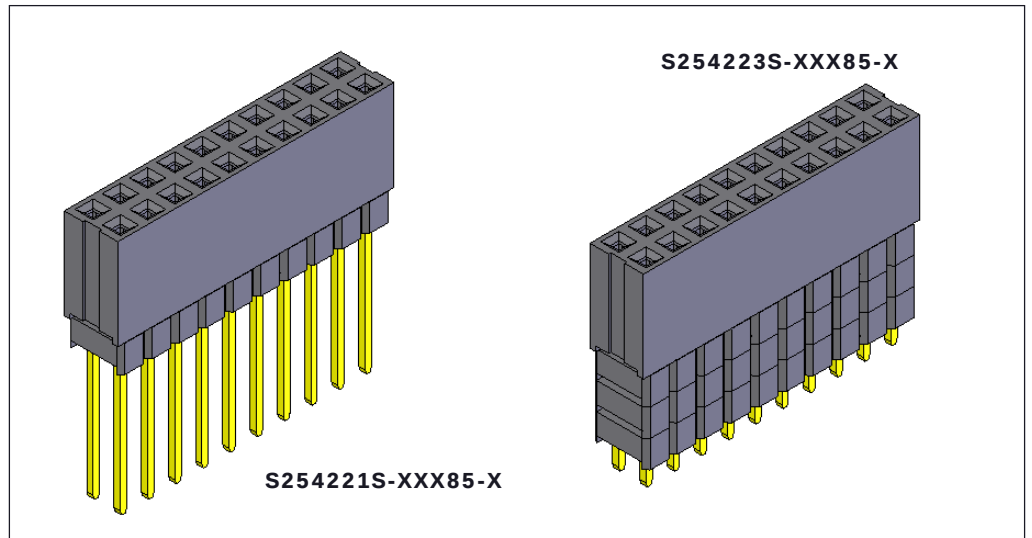
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2541X	X	- X X	X	XXX	- X	X	X
S254113:P/H:2.54 H8.5 Triple Plastic	S:Straight Type	(02 TO 40 Contacts	A:Gold Flash	Type Code	Default:PBT	0:W/O Peg	A:In bag
S254133:P/H:2.54 H8.5 Triple Plastic	R:R/A Type	09 TO 96 Contacts)	H:Gold Flash/Tin		N:PA 6T	1:W/ Peg	B:In Tube
	M:SMT Type		Q:Tin Plated			5:W/ Bump For SMT	F:W/Cap In Tape&Reel
	H:Horizontal SMT Type						

HJBRIGHT FEMALE HEADER 2.54mm

180° Series

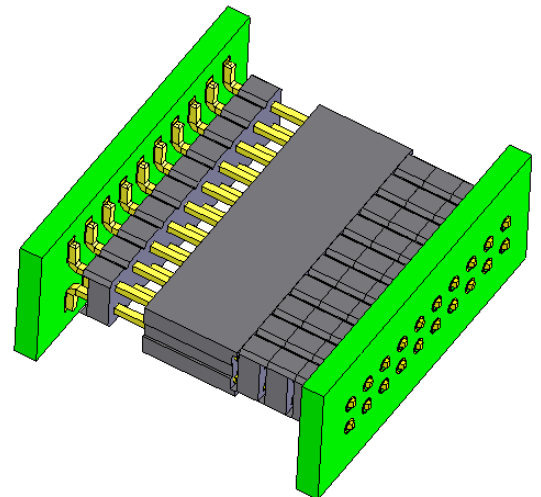
SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area

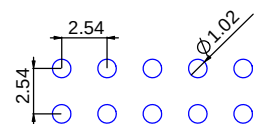


[S254223S]

[S254221S]



Recommended P.C.Board Hole Layout



unit:mm

How to order

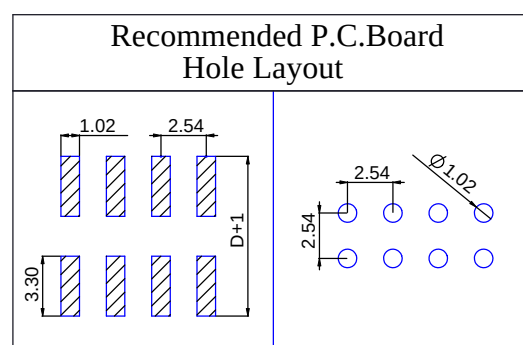
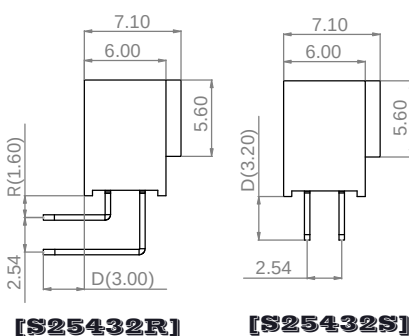
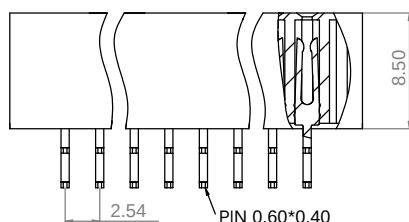
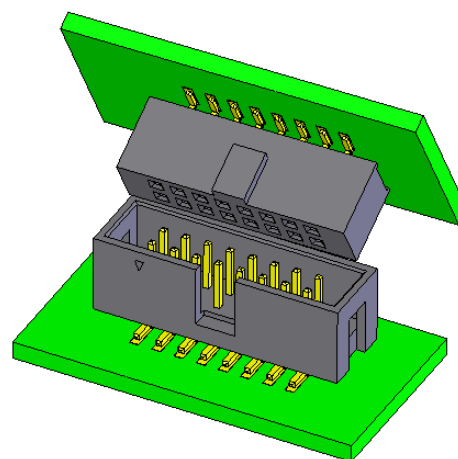
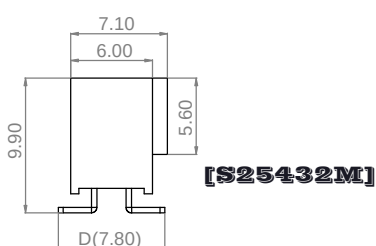
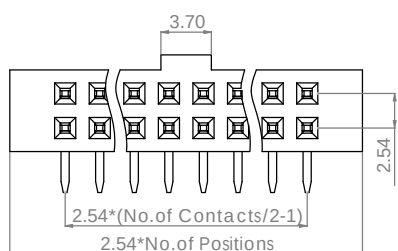
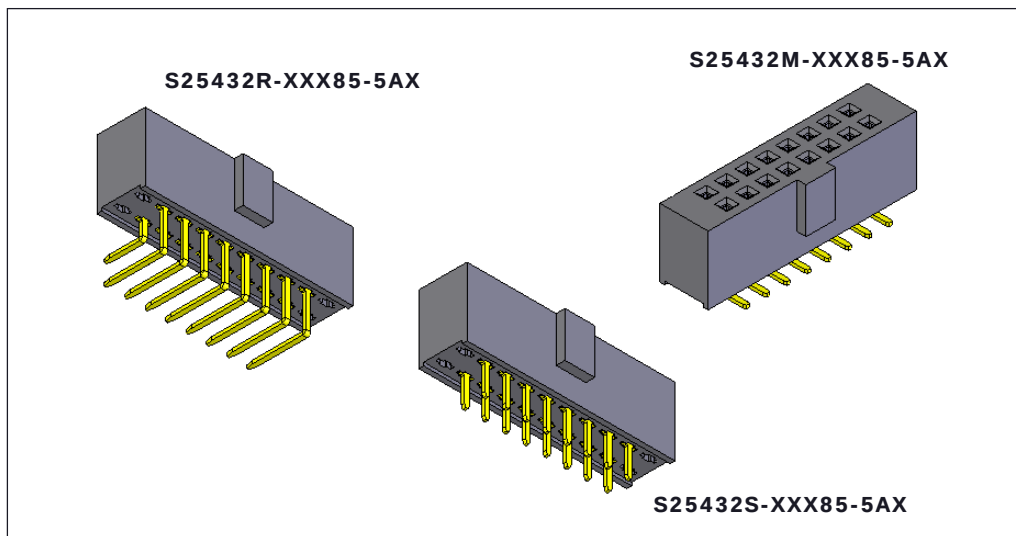
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2542X	X	-	XX	X	XXX	-	X
S254221: P/H: 2.54 H8.5 One Plastic	S: Straight Type R: R/A Type	(02 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel
S254223: P/H: 2.54 H8.5 Triple Plastic	M: SMT Type H: Horizontal SMT Type	(09 TO 96 Contacts)					

HJBRIGHT FEMALE HEADER 2.54mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25432	X	-	XX	X	XXX	- X	X
S25432:P/H:2.54 H8.5 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(06 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

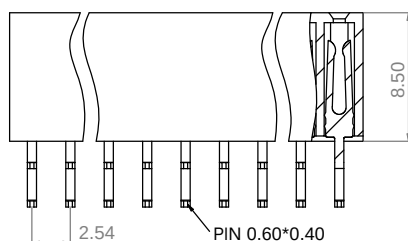
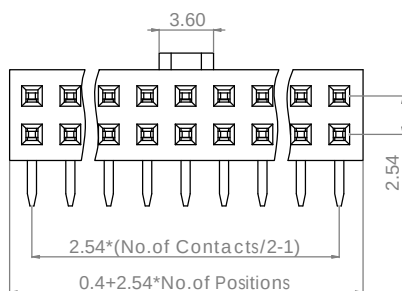
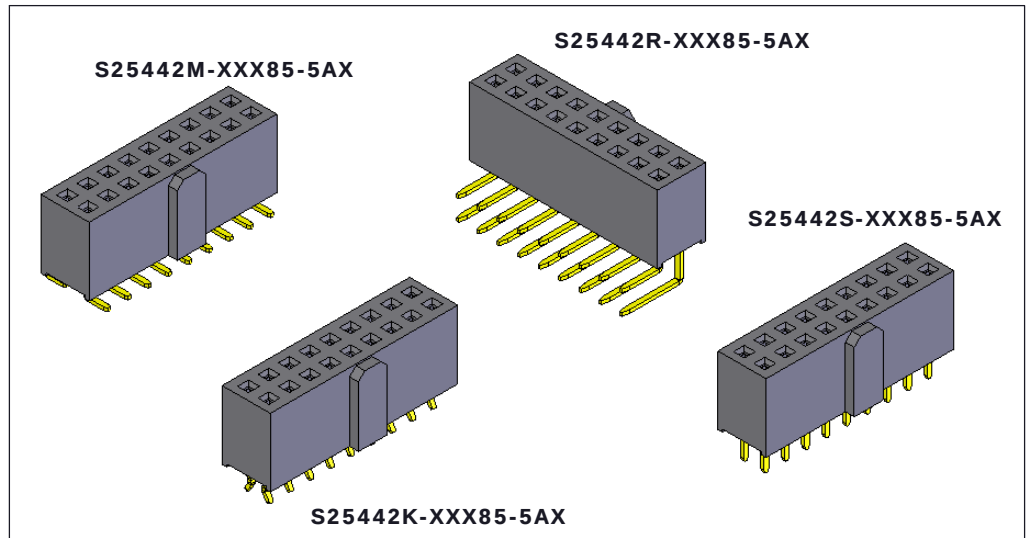
HJBRIGHT

FEMALE HEADER 2.54mm

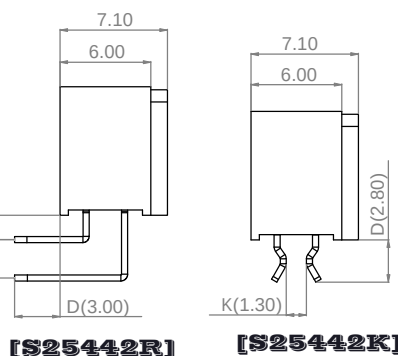
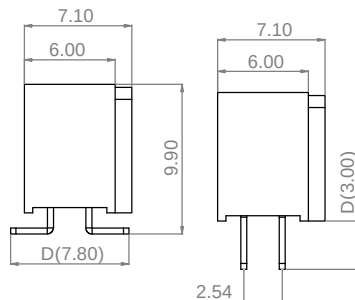
90° & 180° & SMT Series

SPECIFICATIONS

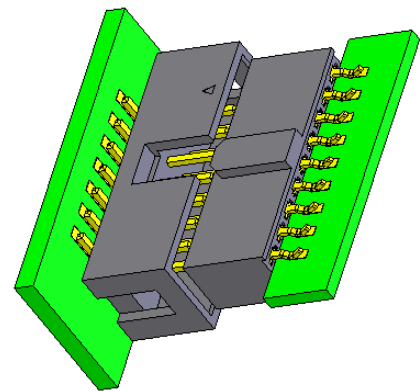
Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard: P.B.T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area



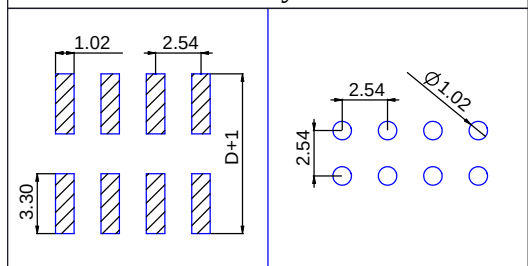
[S25442M] [S25442S]



[S25442R] [S25442K]



Recommended P.C.Board Hole Layout



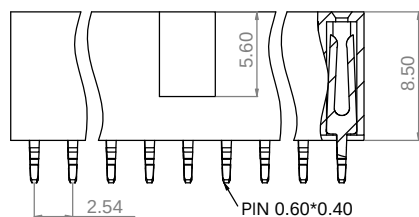
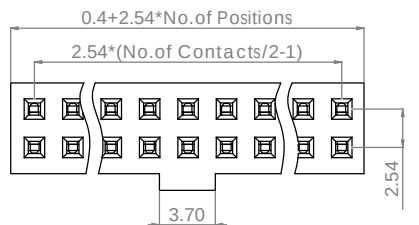
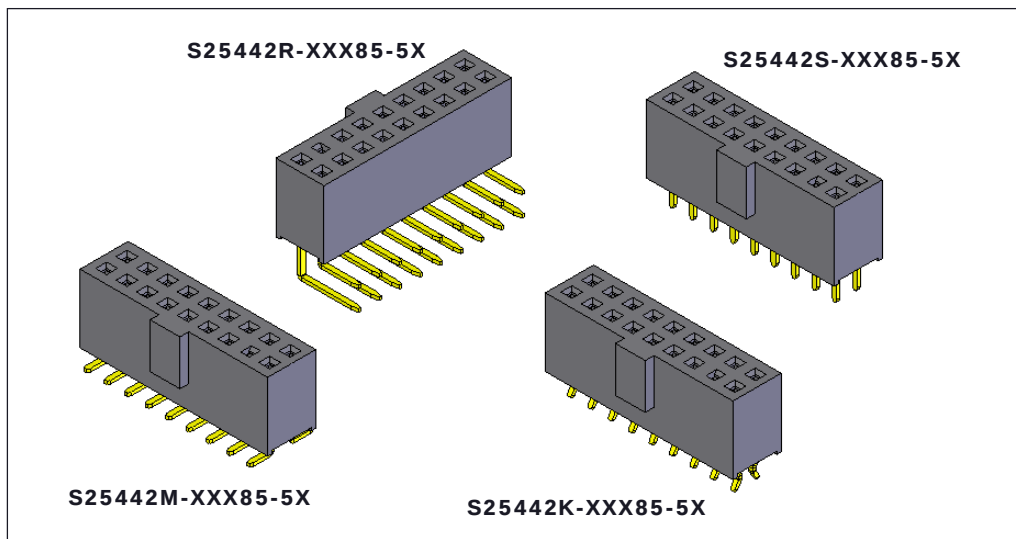
unit:mm

How to order

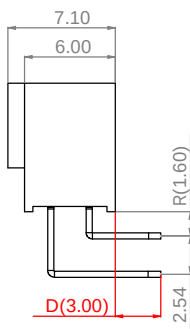
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25442	X	-	XX	X	XXX	-	X
S25442:P/H:2.54 H8.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

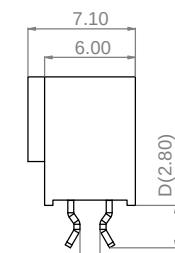
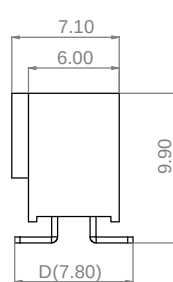
Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard: P.B.T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area



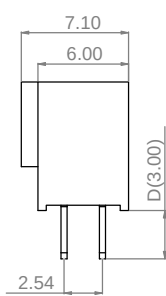
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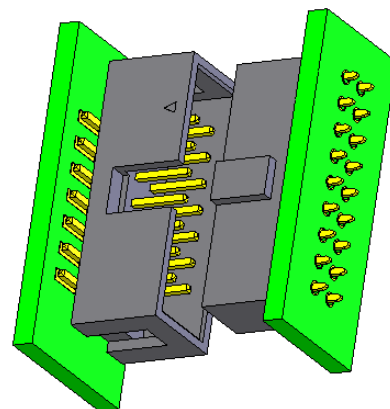
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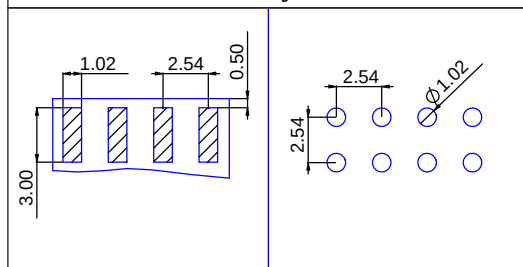
[S25442K]



[S25442S]



Recommended P.C.Board Hole Layout



unit:mm

How to order

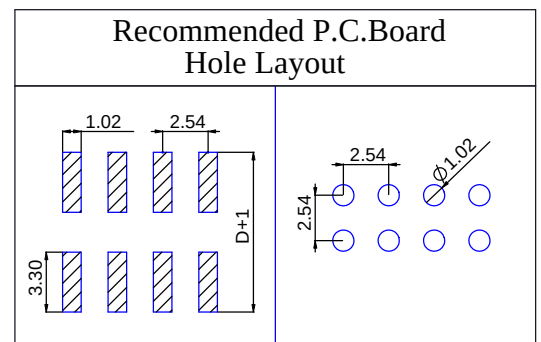
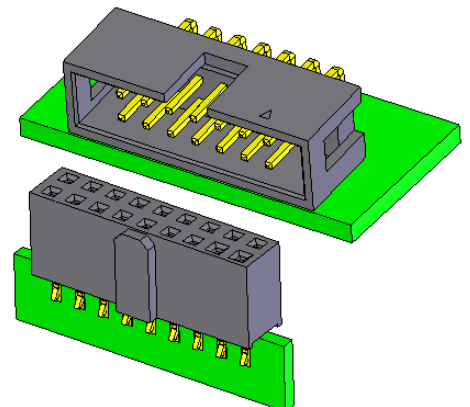
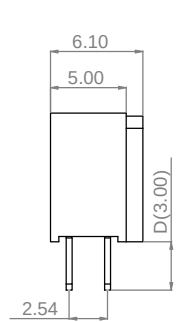
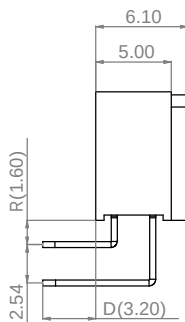
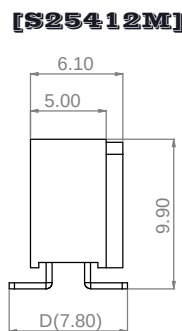
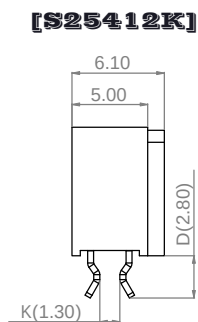
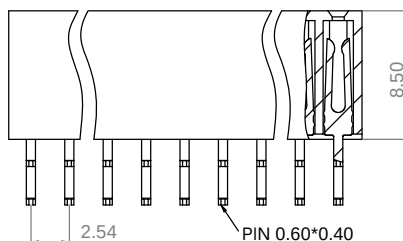
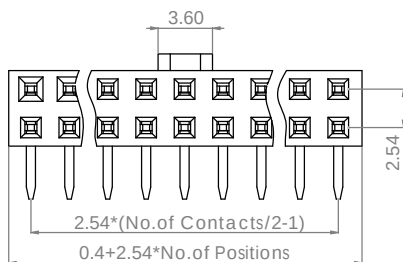
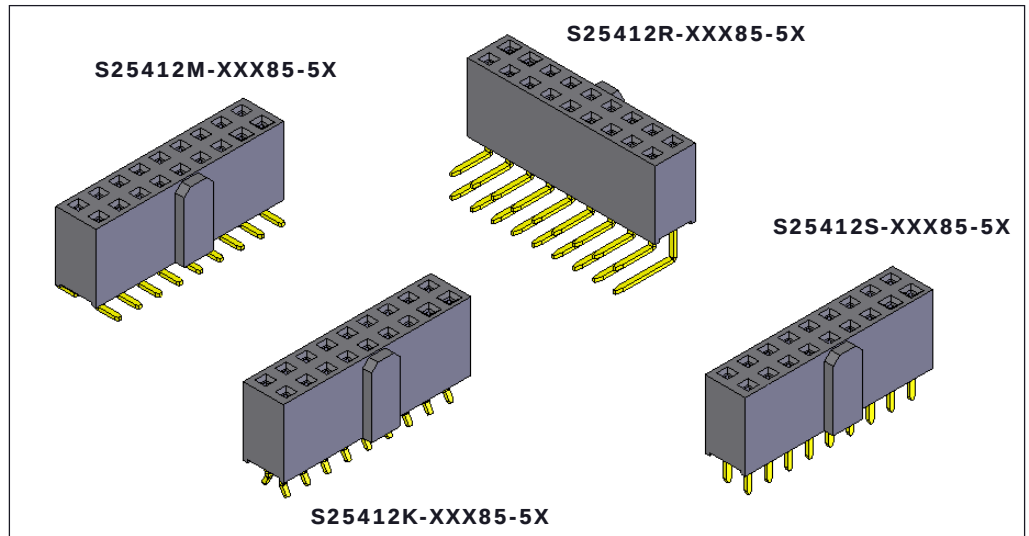
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
<u>S25442</u>	<u>X</u>	- <u>XX</u>	<u>X</u>	<u>XXX</u>	- <u>X</u>	<u>X</u>	<u>X</u>
S25442:P/H:2.54 H8.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard: P.B.T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25412	X	-	XX	X	XXX	-	X
S25412:P/H:2.54 H8.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

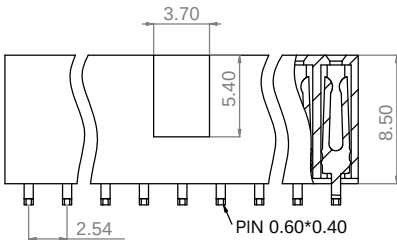
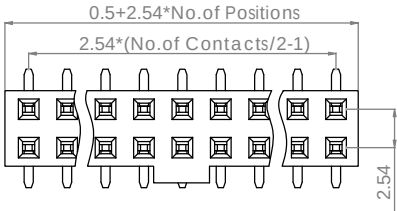
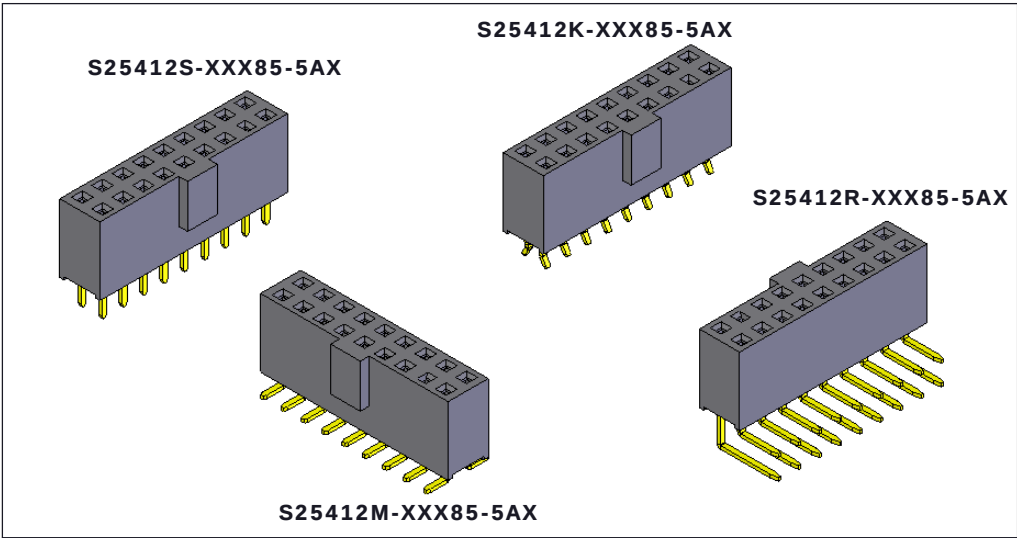
FEMALE HEADER 2.54mm

HJBRIGHT

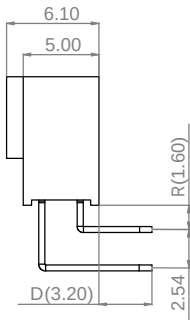
90° & 180° & SMT Series

SPECIFICATIONS

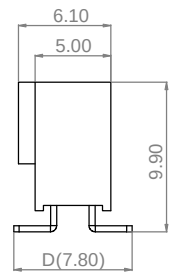
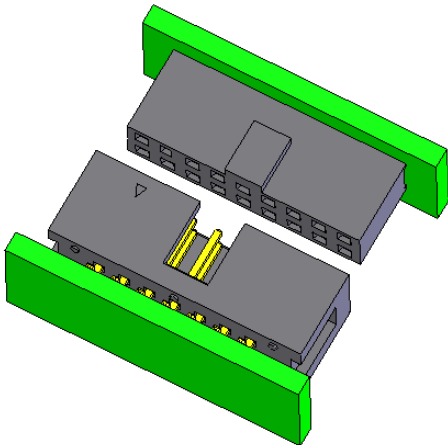
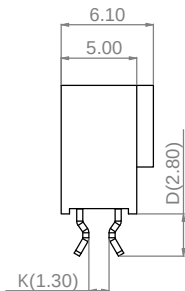
Current Rating:3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40℃~+105℃
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard:P. B. T
 Finish:Tin, Gold or Duplex Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on contact area, Tin on solder area



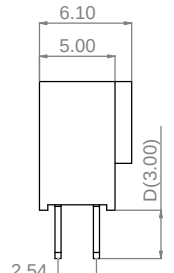
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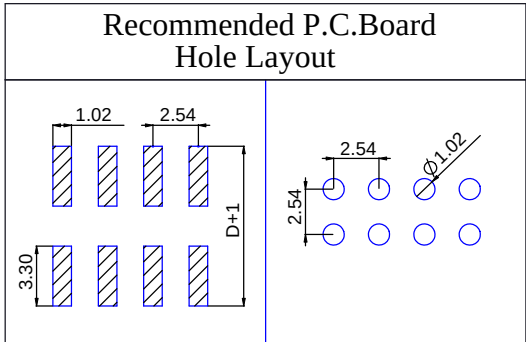
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[S25412M]



[S25412S]



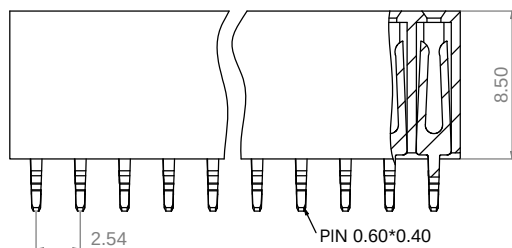
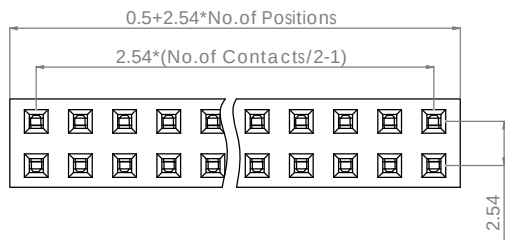
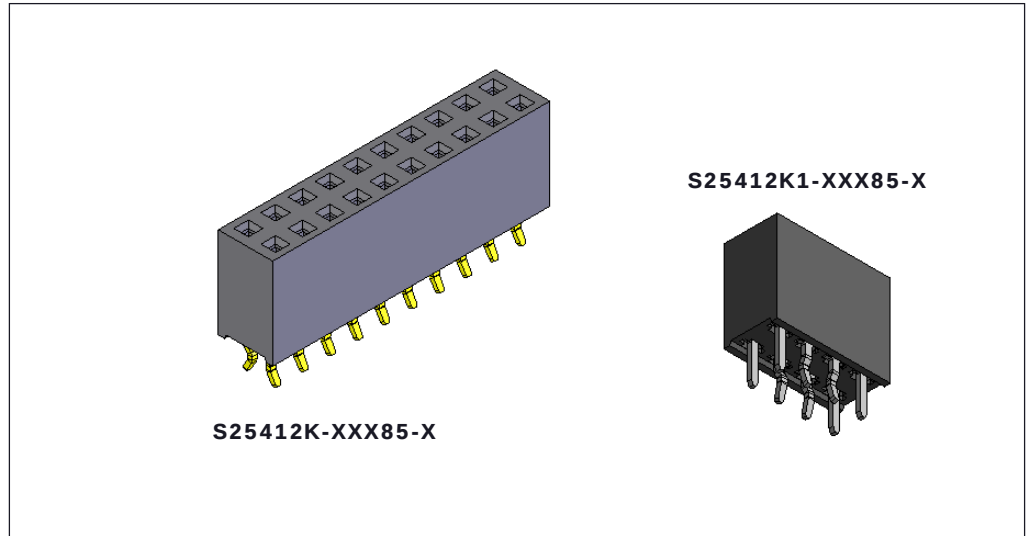
How to order

unit:mm

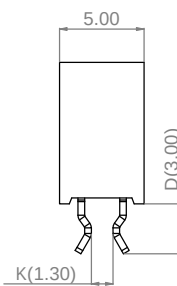
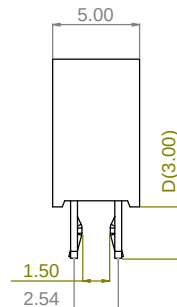
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25412	X	-	X X	X	XXX	-	X
S25412:P/H:2.54 H8.5 Dual Row	S:Straight Type R:R/A Type M:SMT Type K:"K" Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	Default:PBT N:PA 6T	0:W/O Peg 1:W/ Peg 5:W/ Bump For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

SPECIFICATIONS

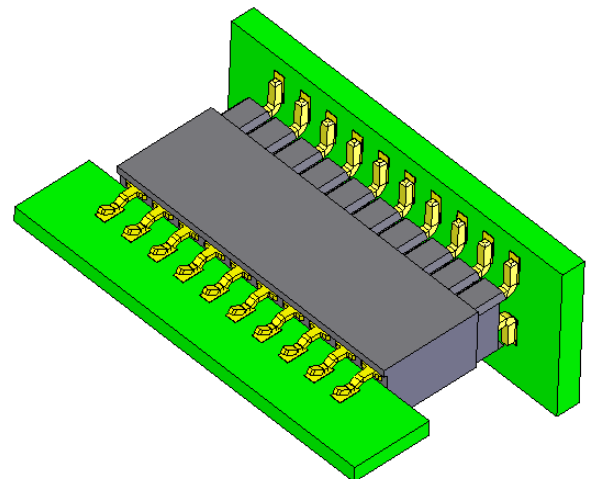
Current Rating:3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40℃~+105℃
 Contact Material:
 Brass
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish:Tin, Gold or Duplex
 Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 contact area, Tin on solder area



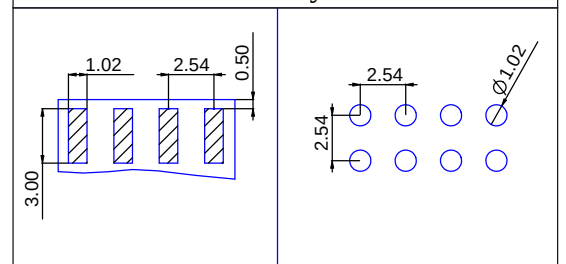
[S25412K1]



[S25412K]



Recommended P.C.Board
Hole Layout



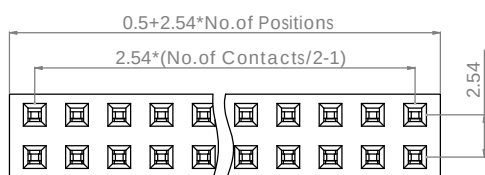
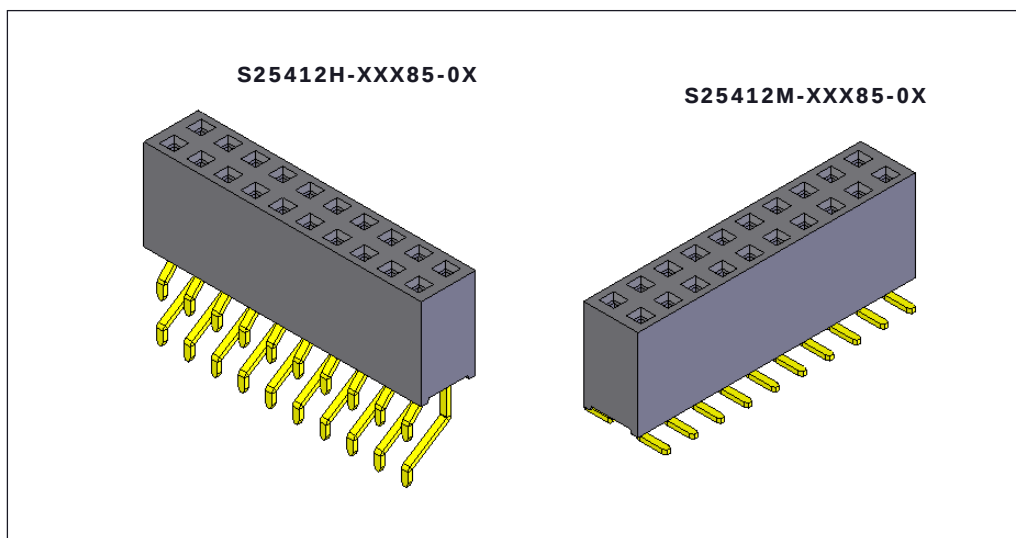
unit:mm

How to order

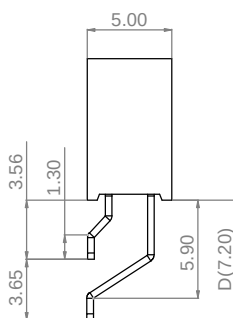
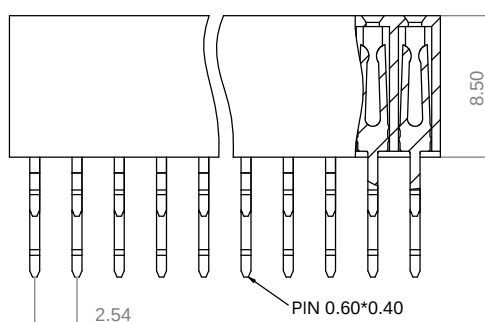
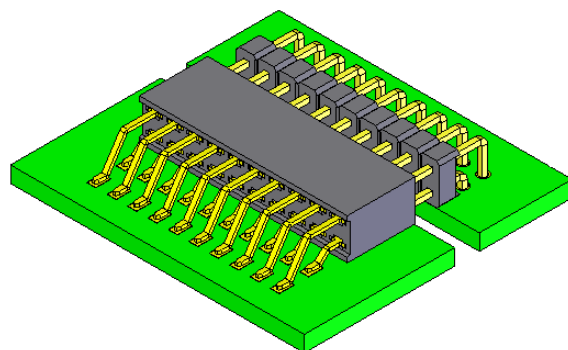
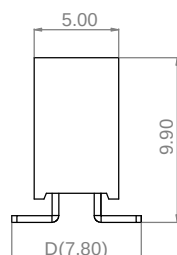
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25412	X	- X X	X	XXX	- X	X	X
S25412:P/H:2.54 H8.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Brass
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

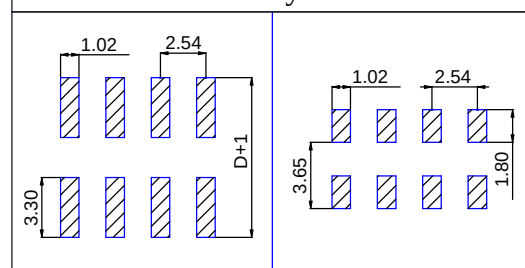


[S25412M]



[S25412H]

Recommended P.C.Board Hole Layout



unit:mm

How to order

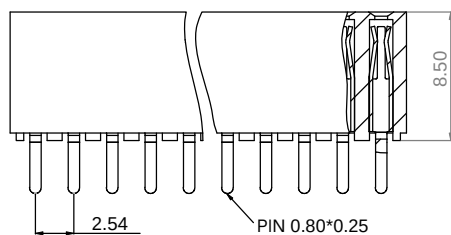
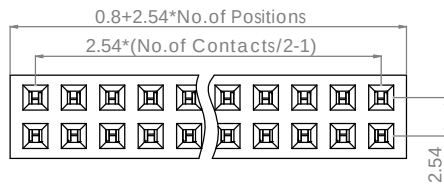
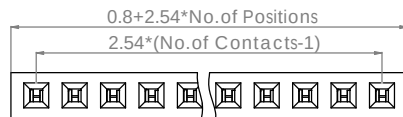
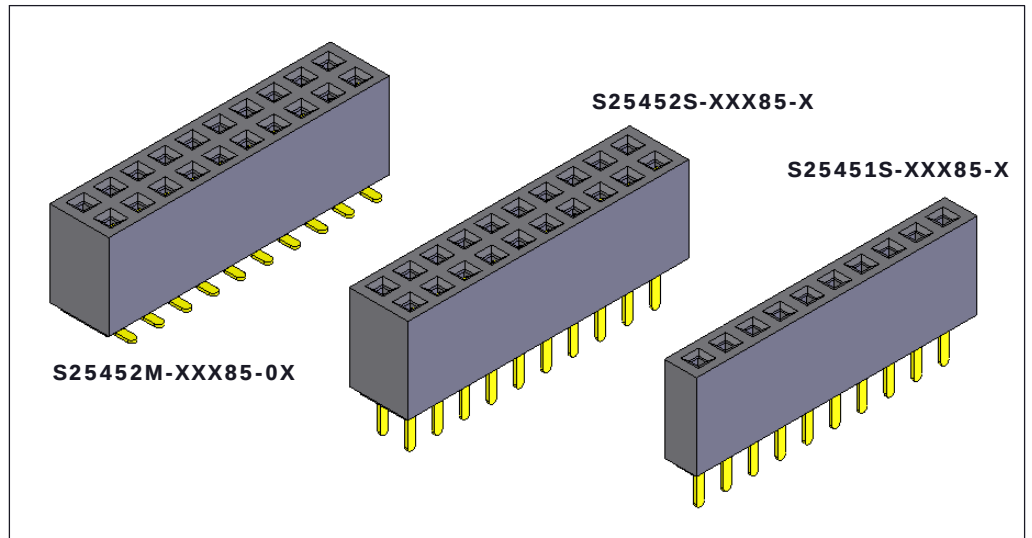
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25412	X	-	X X	X	XXX - X	X	X
S25412:P/H:2.54 H8.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

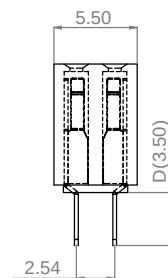
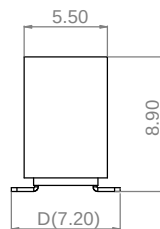
180° & SMT Series

SPECIFICATIONS

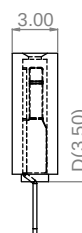
Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on Contact area, Tin on solder area



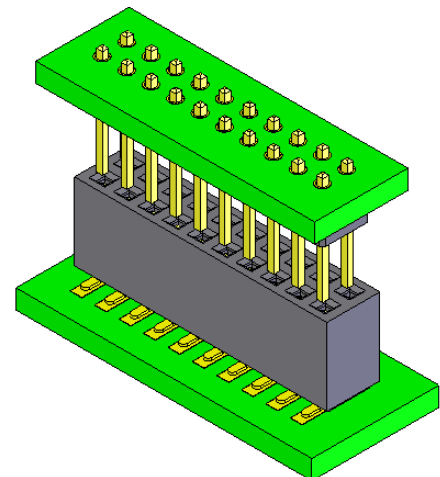
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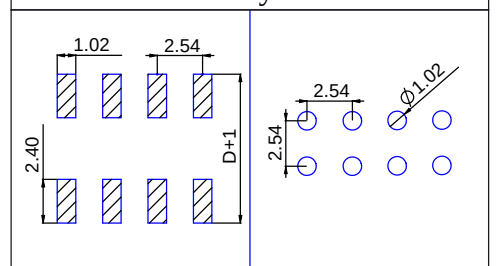
[S25452S]



[S25451S]



Recommended P.C.Board Hole Layout



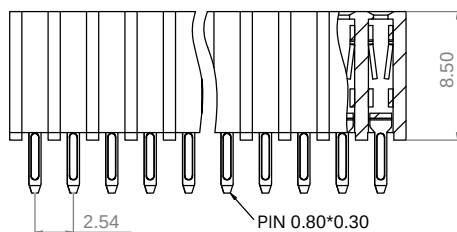
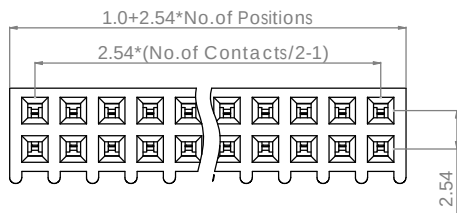
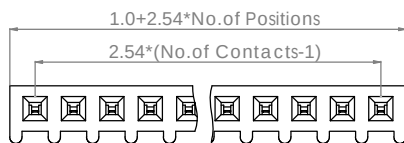
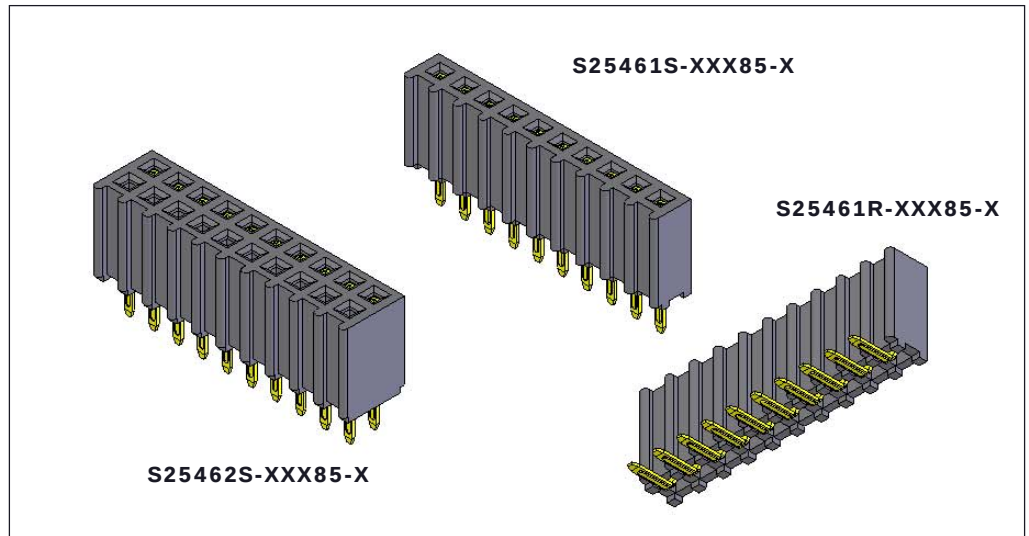
unit:mm

How to order

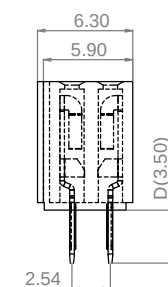
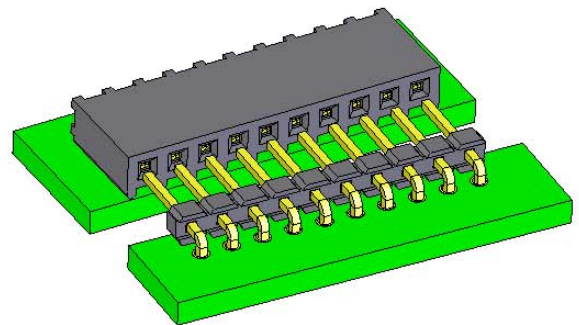
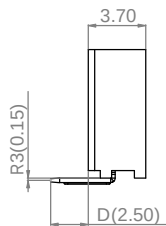
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
<u>S2545X</u>	<u>X</u>	-	<u>XX</u>	<u>X</u>	<u>XXX</u>	-	<u>X</u>
S25451:P/H:2.54 H8.5 Single Row S25452:P/H:2.54 H8.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

SPECIFICATIONS

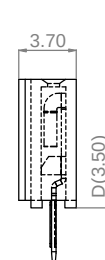
Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area



[S25461R]

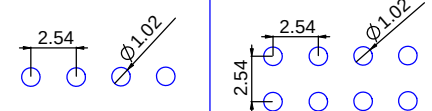


[S25462S]



[S25461S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

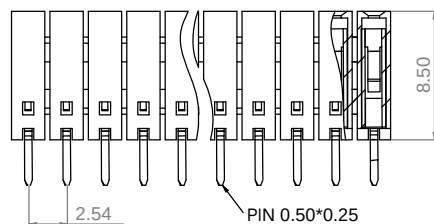
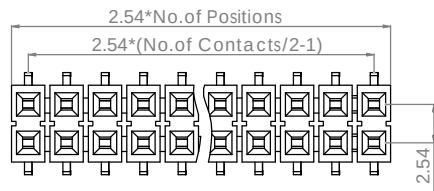
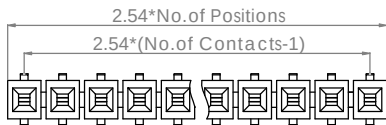
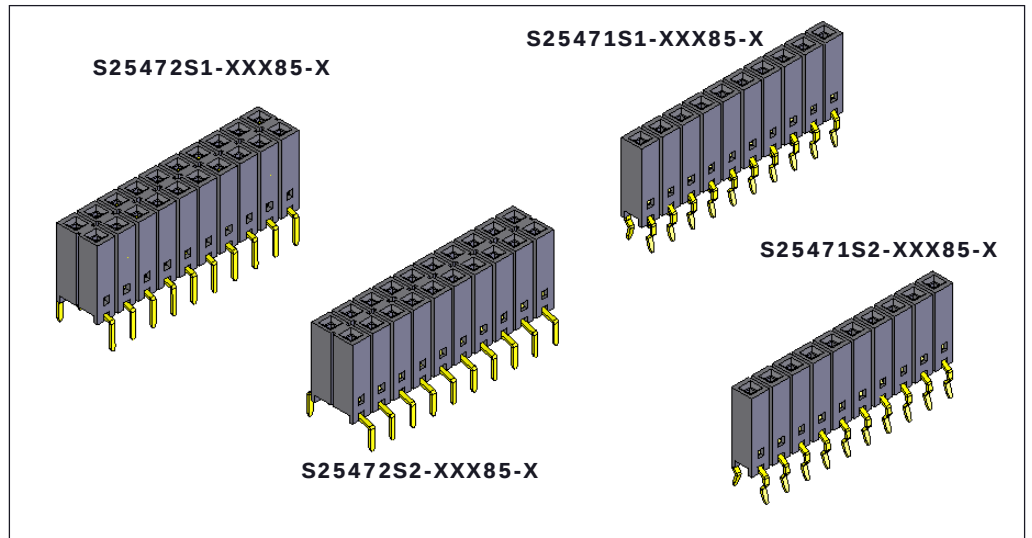
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2546X	X	-	XX	X	XXX	-	X
S25461:P/H:2.54 H8.5 Single Row	S: Straight Type	(02 TO 40 Contacts	A: Gold Flash	Type Code	Default: PBT	0: W/O Peg	A: In bag
S25462:P/H:2.54 H8.5 Dual Row	R: R/A Type M: SMT Type H: Horizontal SMT Type	04 TO 80 Contacts)	H: Gold Flash/Tin Q: Tin Plated		N: PA 6T	1: W/ Peg 5: W/ Bump For SMT	B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

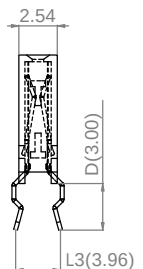
90° Series

SPECIFICATIONS

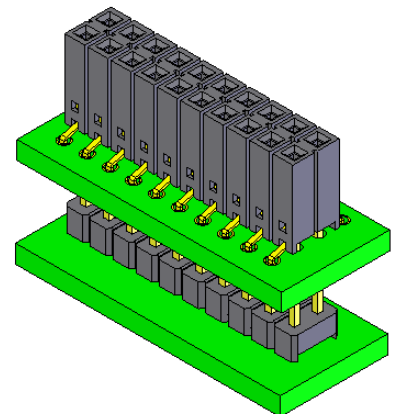
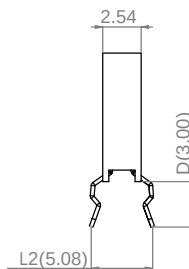
Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL 94V-0
 Standard: P.B.T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area



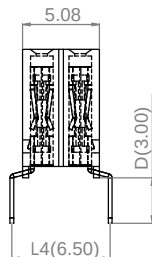
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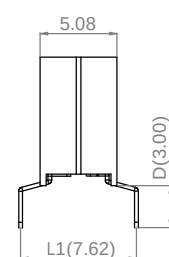
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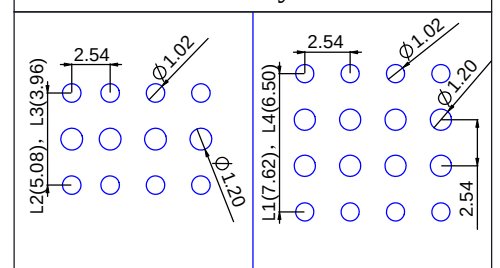
[S25472S1]



[S25472S2]



Recommended P.C.Board Hole Layout



unit:mm

How to order

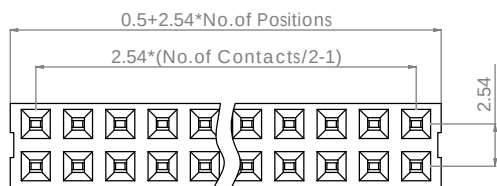
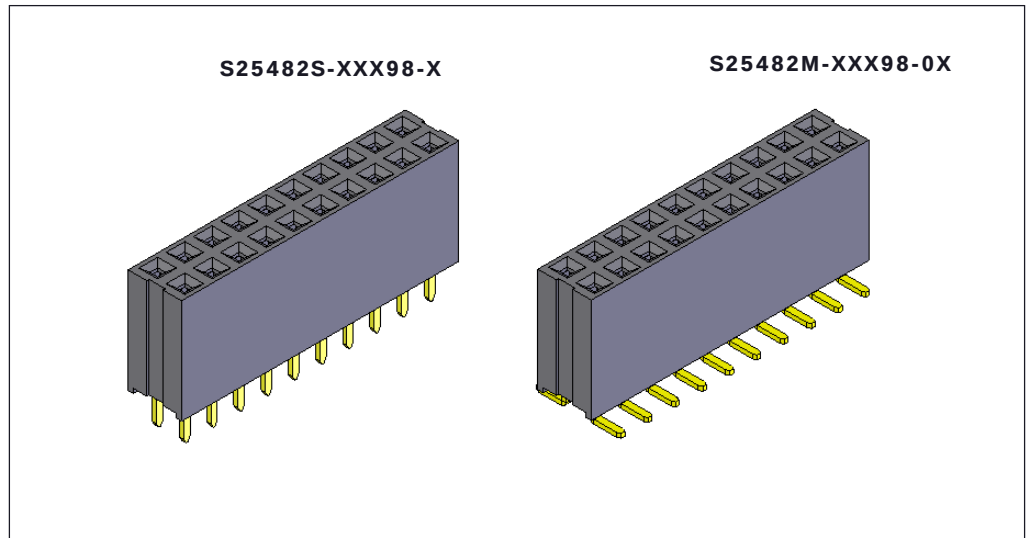
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2547X	X	-	XX	X	XXX	-	X
S25471: P/H: 2.54 H8.5 Single Row	S1: "S1" Type	(02 TO 40 Contacts	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel
S25472: P/H: 2.54 H8.5 Dual Row	S2: "S2" Type	04 TO 80 Contacts)					

HJBRIGHT FEMALE HEADER 2.54mm

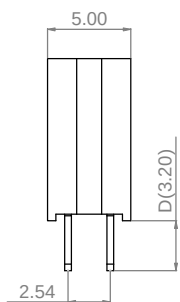
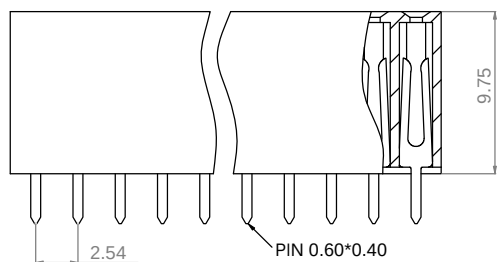
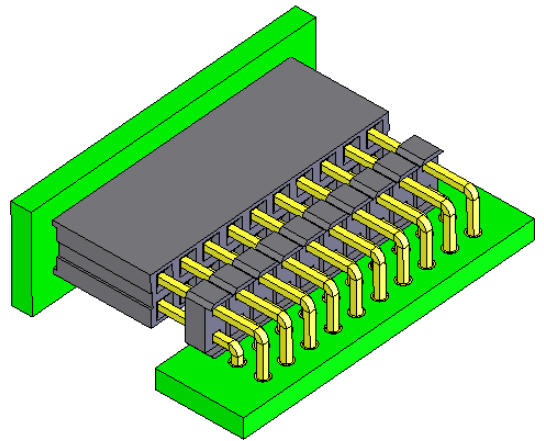
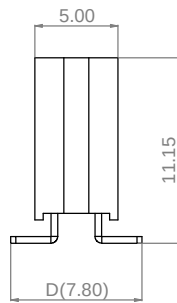
180° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Contact Resistance: 20 m ohms Max.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on contact area, Tin on solder area

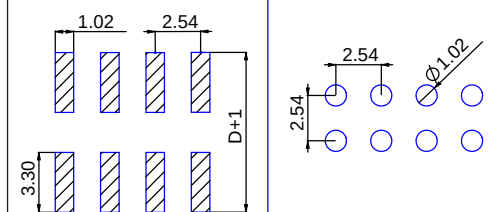


[S25482M]



[S25482S]

Recommended P.C.Board Hole Layout



How to order

unit:mm

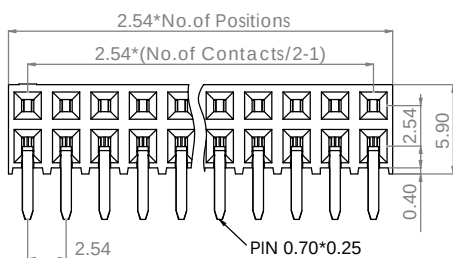
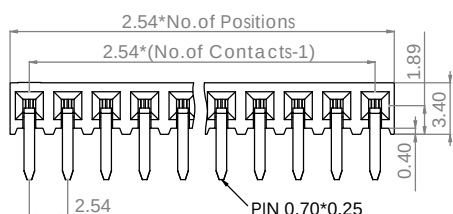
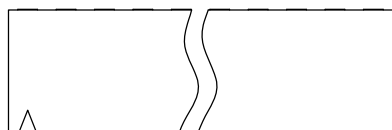
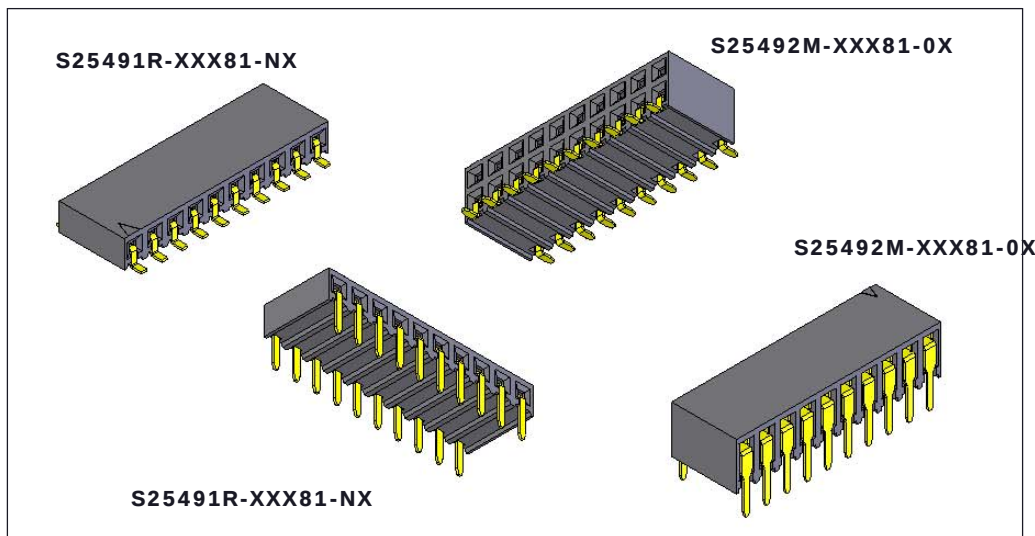
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25482	X	-	XX	X	XXX	-	X
S25482:P/H:2.54 H9.75 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

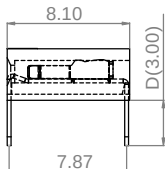
90° & SMT Series

SPECIFICATIONS

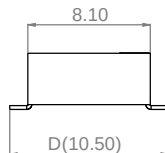
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



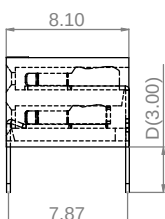
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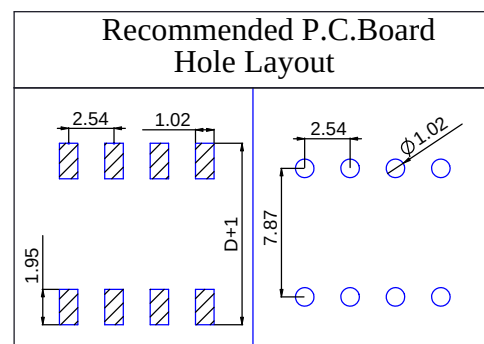
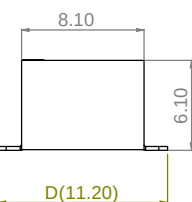
[S25491M]



[S25492R]



[S25492M]



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2549X	X	- XX	X	XXX	- X	X	X
S25491:P/H:2.54 H8.1 Single Row S25492:P/H:2.54 H8.1 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

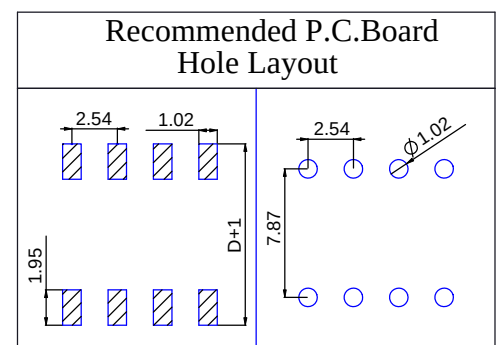
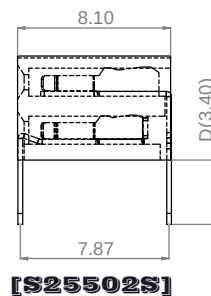
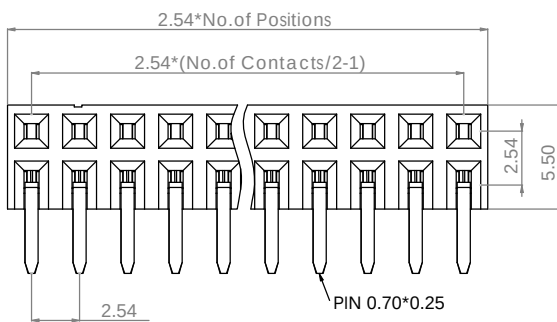
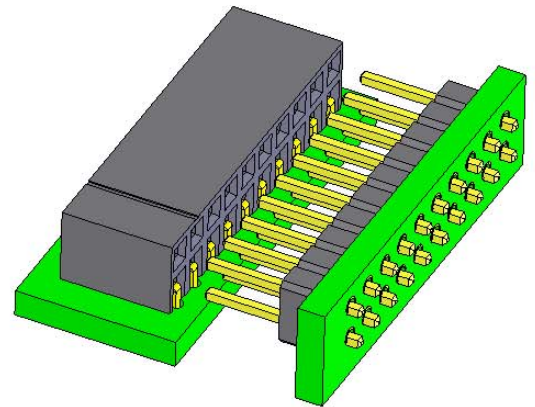
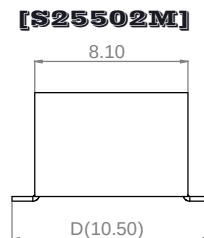
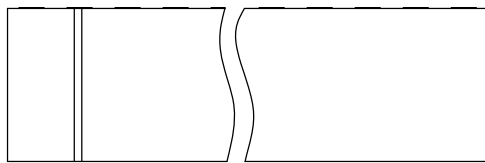
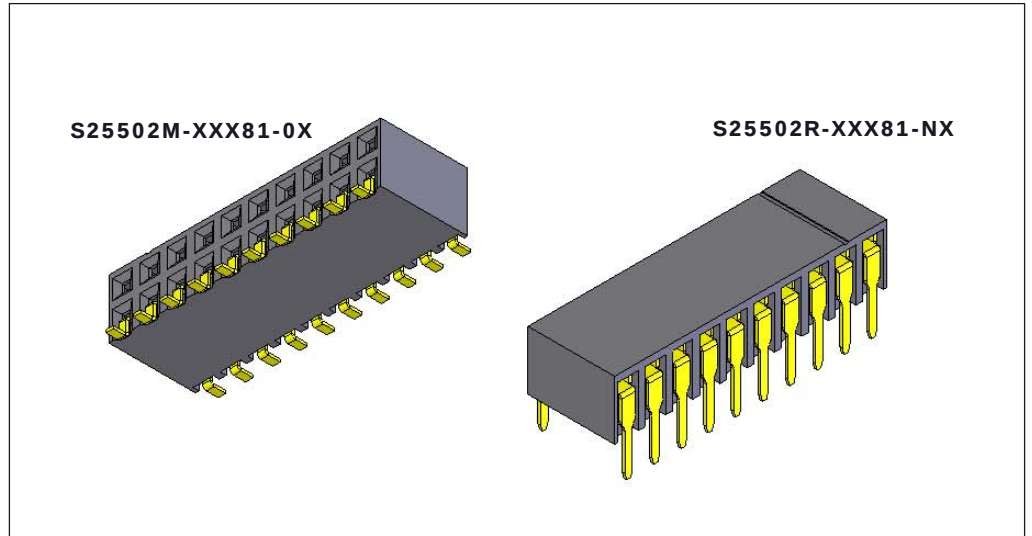
HJBRIGHT

FEMALE HEADER 2.54mm

90° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C ~ +105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



How to order

unit:mm

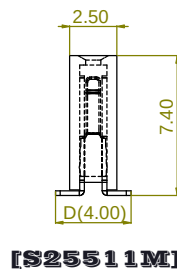
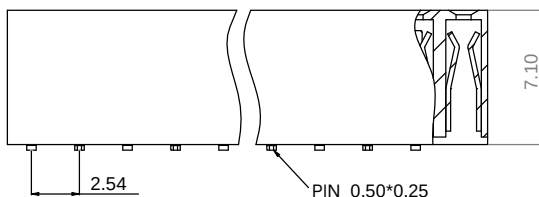
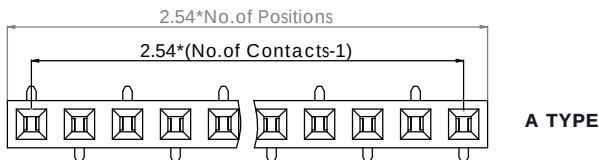
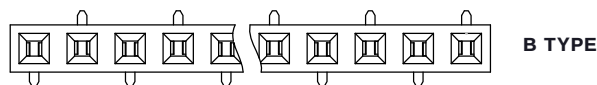
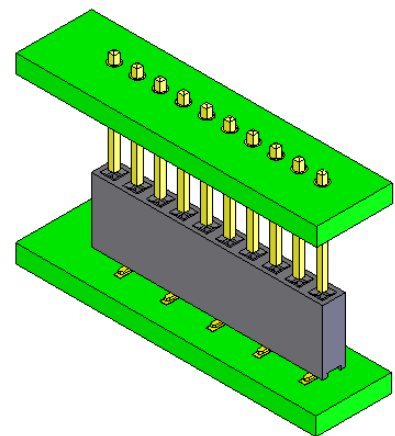
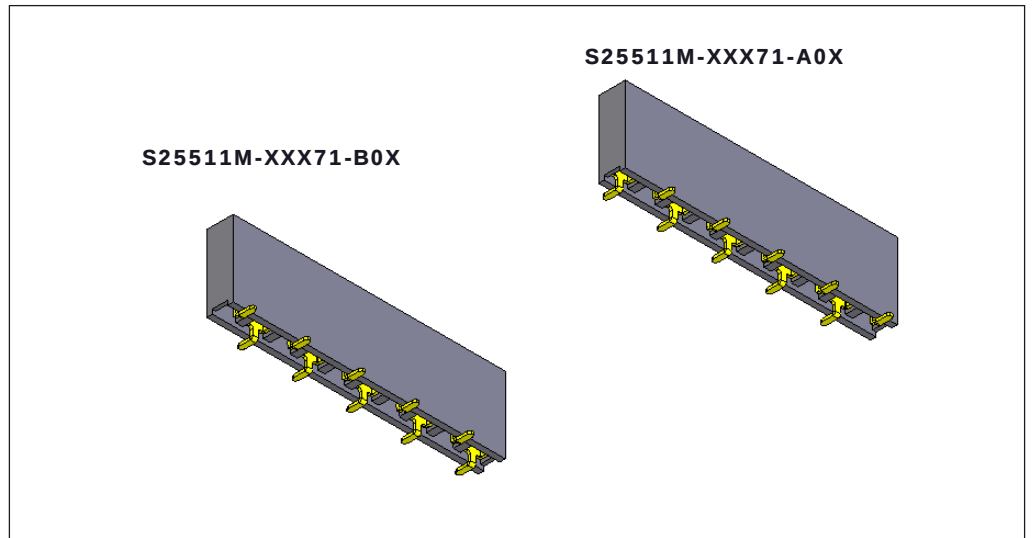
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25502	X	-	X X	X	XXX	-	X
S25502:P/H:2.54 H8.1 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT N: PA 6T	0: W/O Peg 1: W/ Peg 5: W/ Bump For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



[S25511M]

Recommended P.C.Board Hole Layout	
B TYPE	A TYPE

unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S25511	X	-	X X	X	XXX - X	X	X
S25511:P/H:2.0H:7.1 Single Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	A: A Type B: B Type For SMT Single Row	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating:3 Amps

Insulator Resistance:

5000 Megohms Min.

Contact Resistance:

20 m ohms Max.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40℃~+105℃

Contact Material:

Phosphor Bronze

Insulator Material:

Polyester,UL 94V-0

Standard:P. B. T

Finish:Tin, Gold or Duplex

Plated

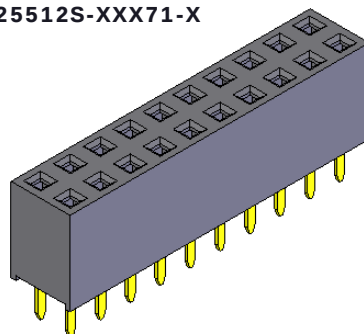
Standard:Gold Flash all over

Note:

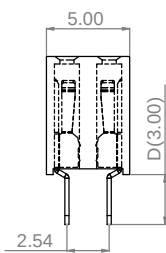
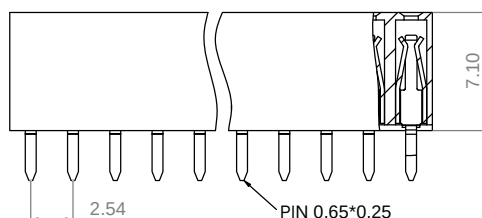
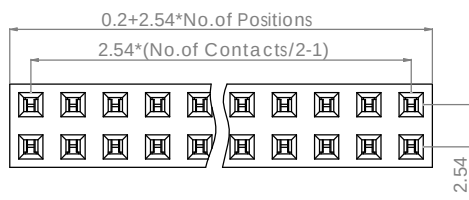
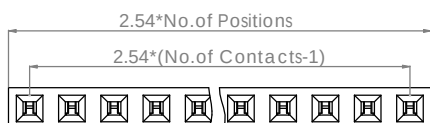
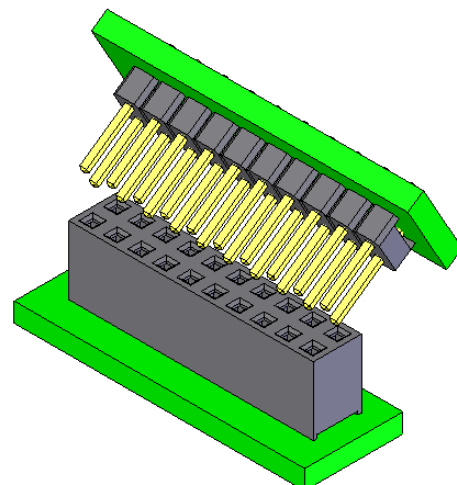
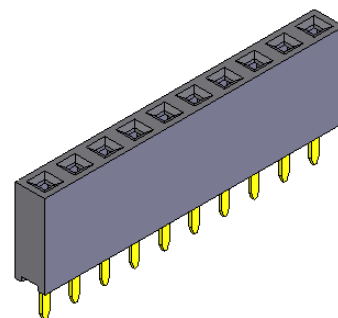
Duplex Plating:Gold Plated on

Contact area, Tin on solder area

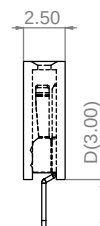
S25512S-XXX71-X



S25511S-XXX71-X

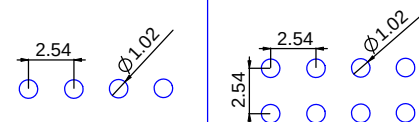


[S25512S]



[S25511S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2551X	X	- X X	X	XXX - X	X	X	X
S25511:P/H:2.54 H7.1 Single Row	S:Straight Type	(02 TO 40	A:Gold Flash	Type Code	Default:PBT	0:W/O Peg	A:In bag
S25512:P/H:2.54 H7.1 Dual Row	R:R/A Type	Contacts	H:Gold Flash/Tin		N:PA 6T	1:W/ Peg	B:In Tube
	M:SMT Type	04 TO 80	Q:Tin Plated			5:W/ Bump	F:W/Cap In
	H:Horizontal SMT Type	Contacts)				For SMT	Tape&Reel

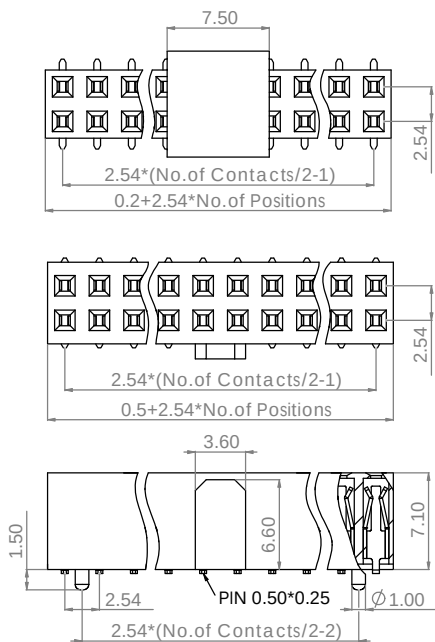
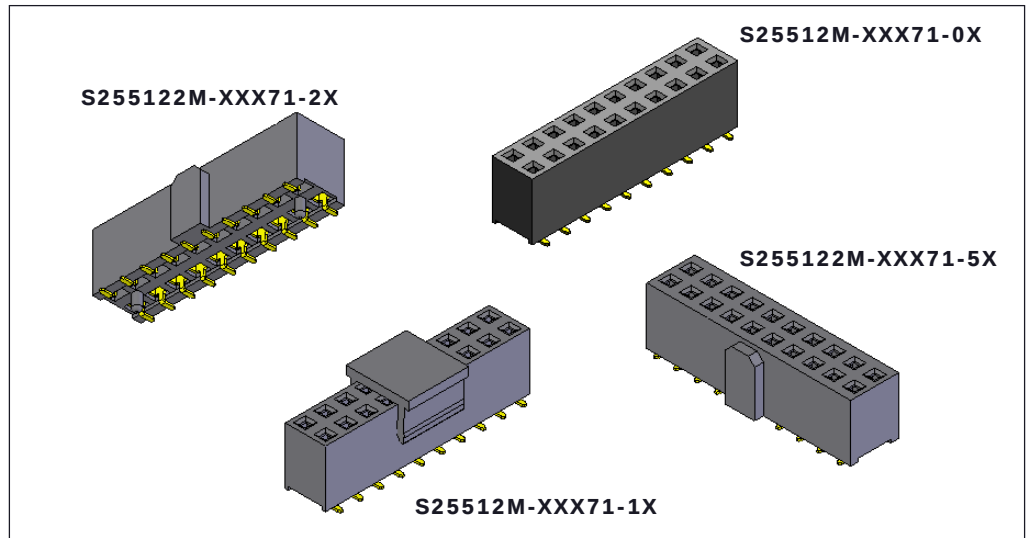
HJBRIGHT

FEMALE HEADER 2.54mm

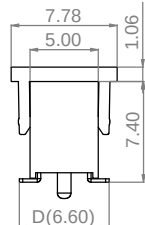
SMT Series

SPECIFICATIONS

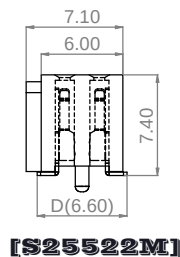
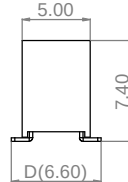
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



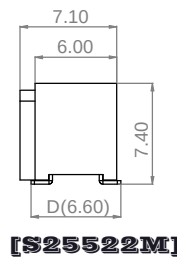
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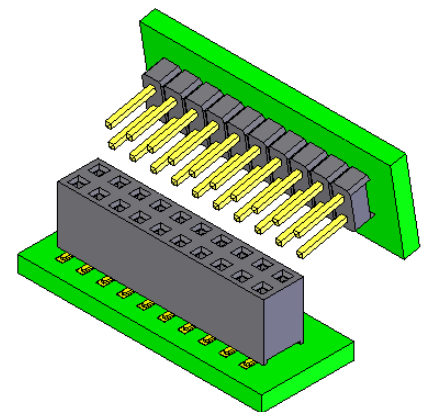
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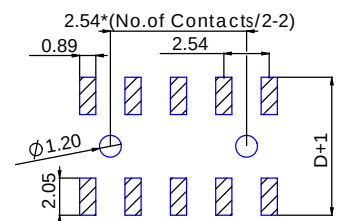
[S25522M]



[S25522M]



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25522	X	-	XX	X	XXX	-	X
S25512: P/H: 2.54 H7.1 Dual Row S25522: P/H: 2.54 H7.1 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code Default: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg & Bump 5: W/ Bump For SMT		A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

90° Series

SPECIFICATIONS

Current Rating: 3 Amps

Insulator Resistance:

5000 Megohms Min.

Contact Resistance:

20 m ohms Max.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Phosphor Bronze

Insulator Material:

Polyester, UL 94V-0

Standard: P. B. T

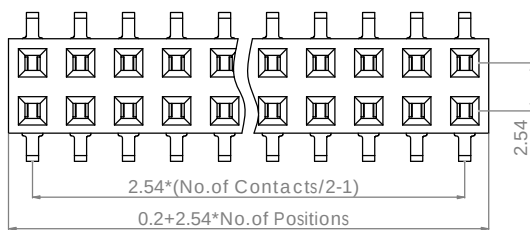
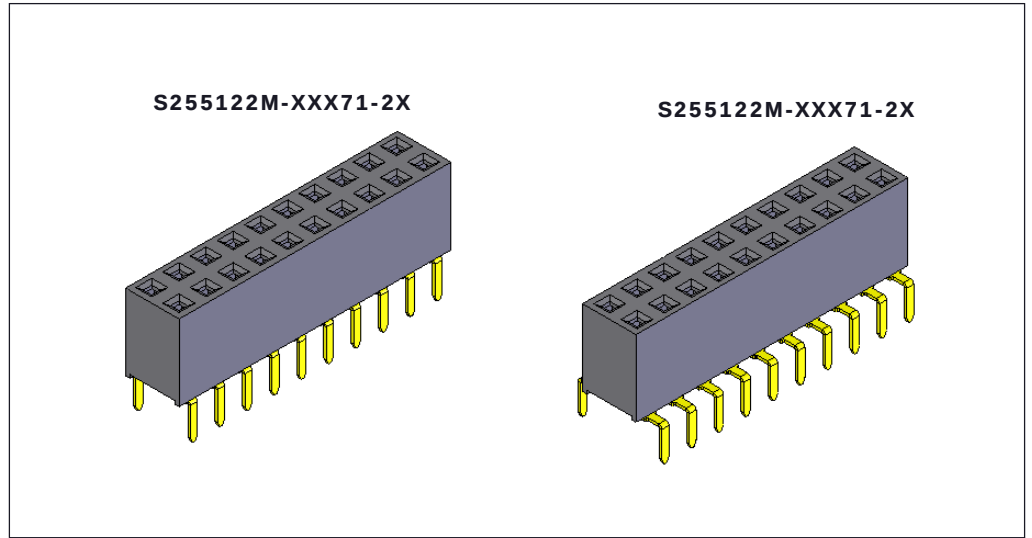
Finish: Tin, Gold or Duplex

Plated

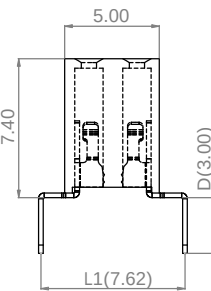
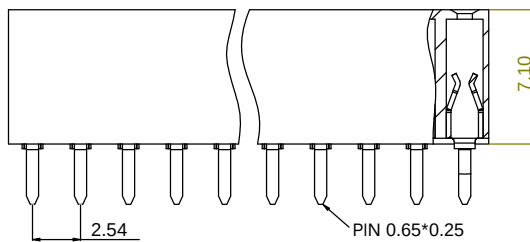
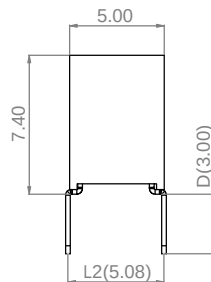
Standard: Gold Flash all over

Note:

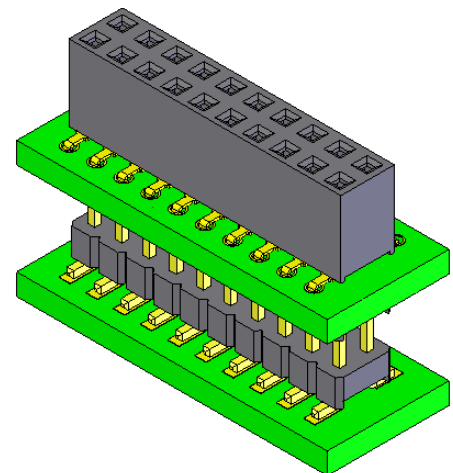
Duplex Plating: Gold Plated on contact area, Tin on solder area



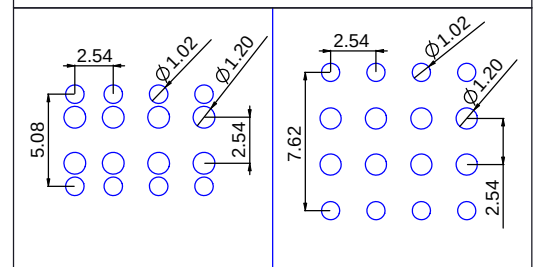
[S25512S1]



[S25512S2]



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
<u>S25512</u>	<u>X</u>	- <u>XX</u>	<u>X</u>	<u>XXX</u> - <u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>
S25512:P/H:2.54 H7.1 Dual Row	S1:"S1" Type S2:"S2" Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code Default:PBT	0:W/O Peg 1:W/ Peg For SMT	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

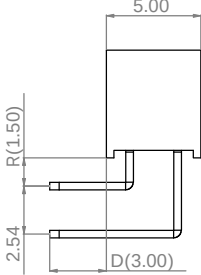
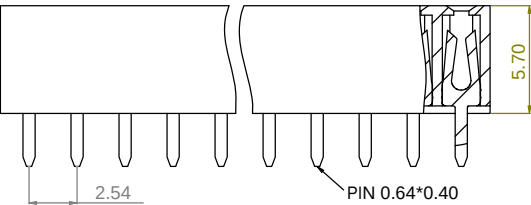
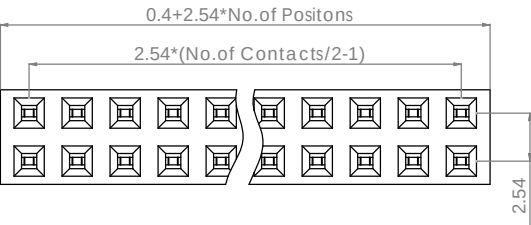
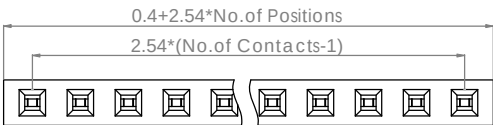
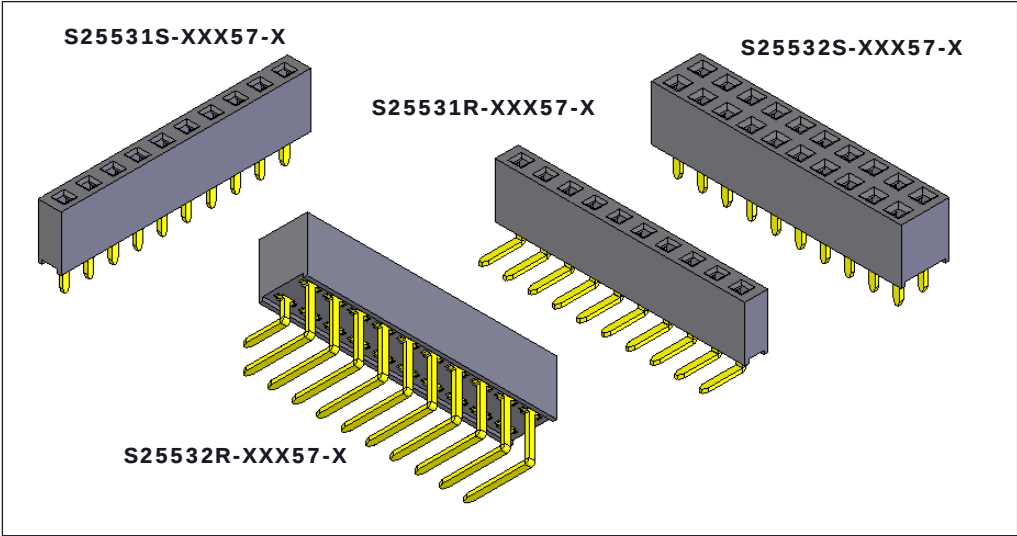
HJBRIGHT

FEMALE HEADER 2.54mm

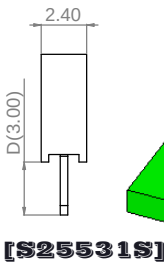
90° & 180° Series

SPECIFICATIONS

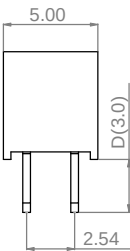
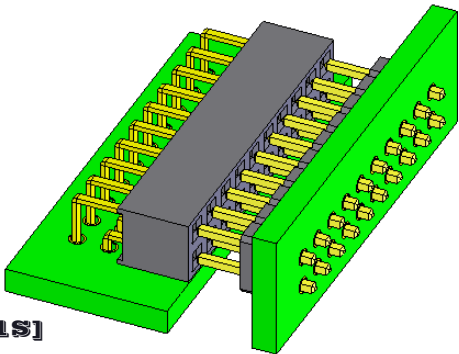
Current Rating:3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40℃~+105℃
 Contact Material:
 Brass
 Insulator Material:
 Polyester,UL 94V-0
 Standard:P. B. T
 Finish:Tin,Gold or Duplex
 Plated
 Standard:Gold Flash all over
 Note:
 Duplex Plating:Gold Plated on
 contact area,Tin on solder area



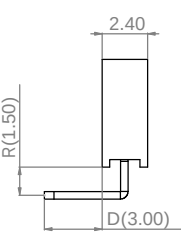
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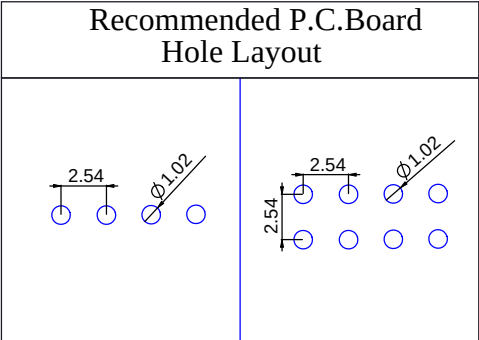
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[S25532S]



[S25531R]



How to order

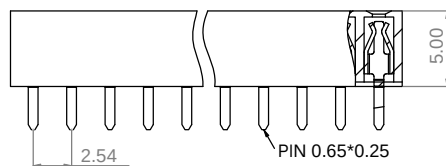
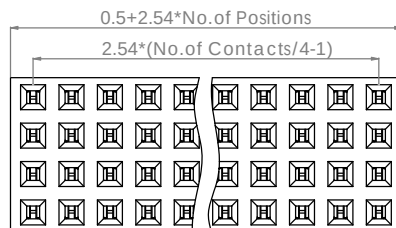
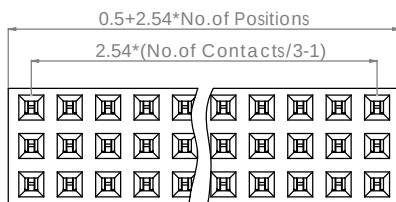
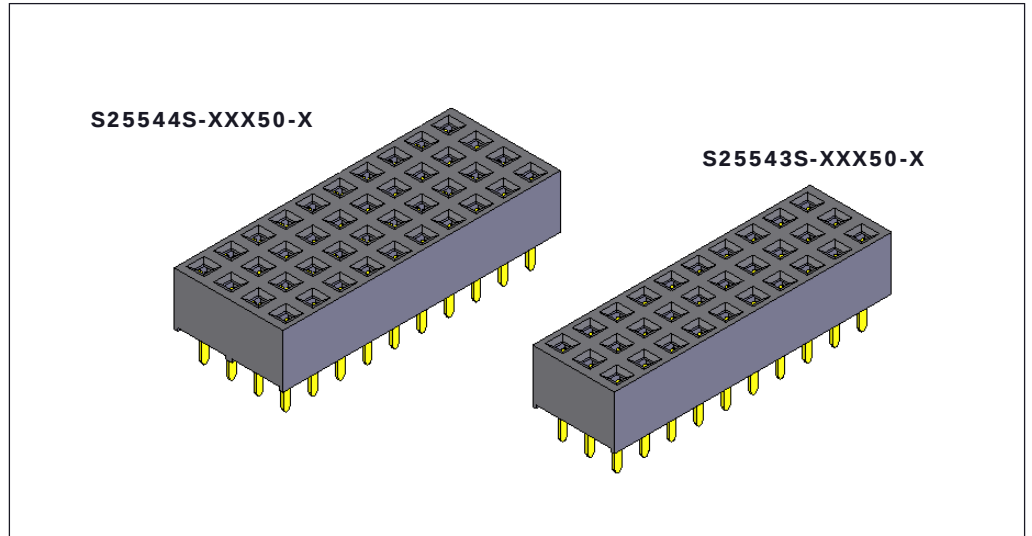
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2553X	X	- XX	X	XXX - X	X	X	X
S25531:P/H:2.54 H5.7 Single Row	S: Straight Type	((02 TO 40 Contacts	A: Gold Flash	Type Code	Default: PBT	0: W/O Peg	A: In bag
S25532:P/H:2.54 H5.7 Dual Row	R: R/A Type	04 TO 80 Contacts)	H: Gold Flash/Tin			1: W/ Peg	B: In Tube
	M: SMT Type		Q: Tin Plated			For SMT	F: W/Cap In
	H: Horizontal SMT Type						Tape&Reel

HJBRIGHT FEMALE HEADER 2.54mm

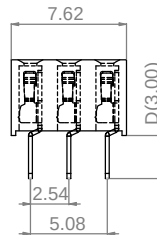
180° Series

SPECIFICATIONS

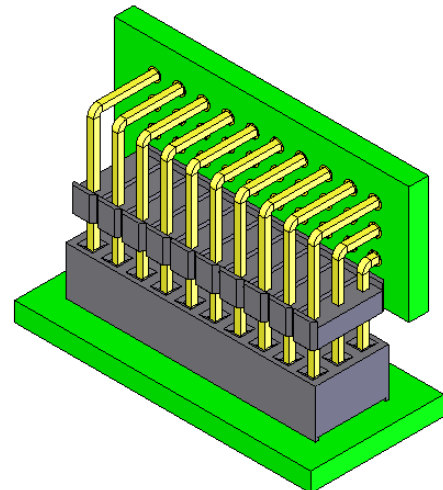
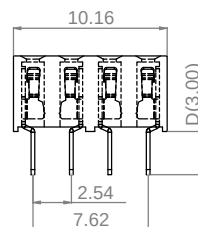
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 contact area, Tin on solder area



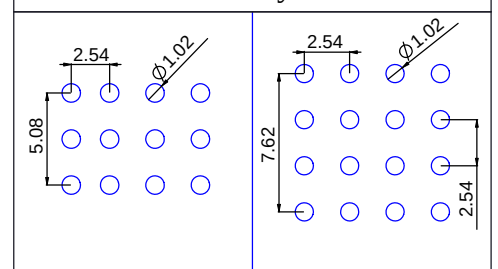
[S25543S]



[S25544S]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2554X	X	- X X	X	XXX - X	X	X	X
S25543:P/H:2.54 H5.0 Triple Row S25544:P/H:2.54 H5.0 Quadruple Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(09 TO 96 Contacts 16 TO 120 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

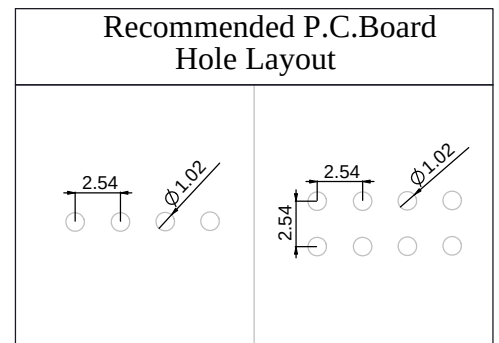
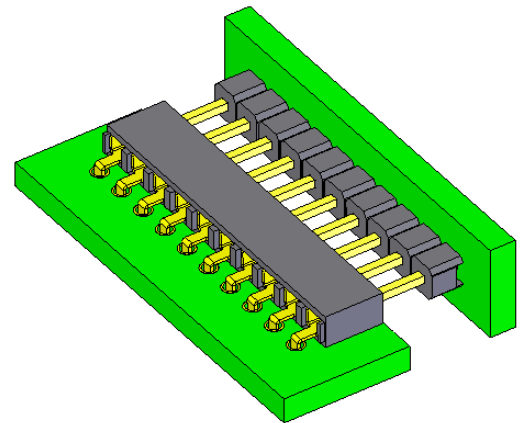
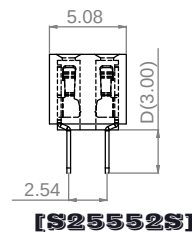
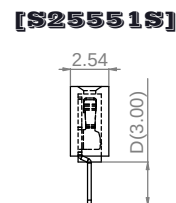
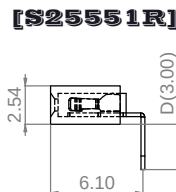
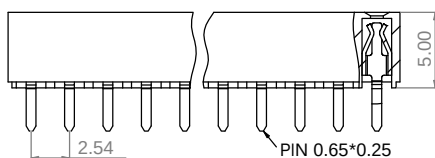
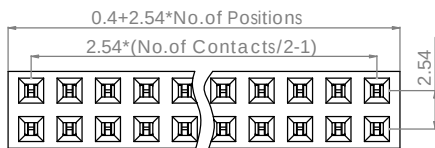
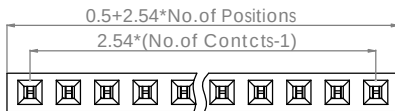
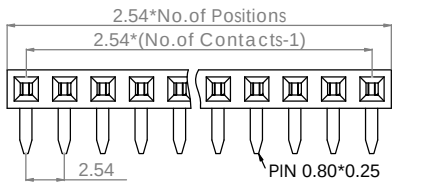
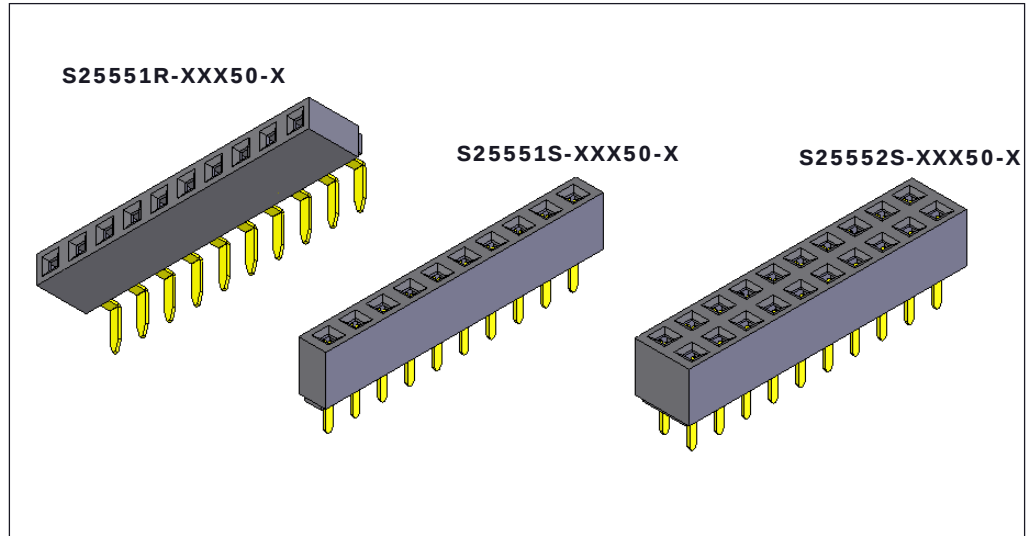
HJBRIGHT

FEMALE HEADER 2.54mm

90° & 180° Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C ~ +105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 contact area, Tin on solder area



unit:mm

How to order

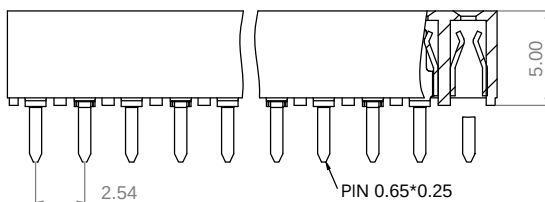
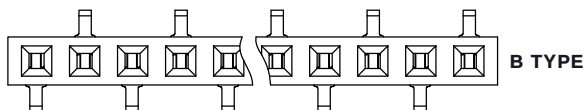
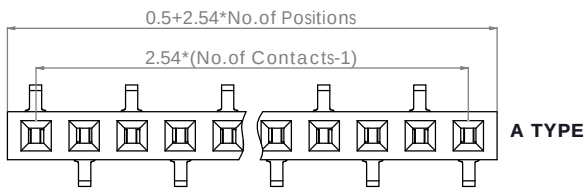
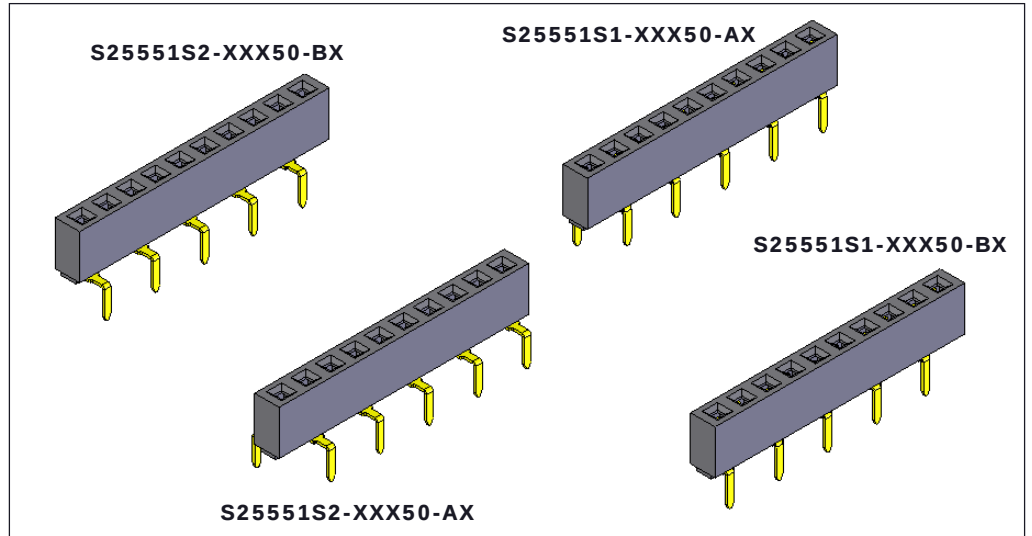
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2555X	X	- XX	X	XXX - X	X	X	X
S25551:P/H:2.54 H5.0 Single Row S25552:P/H:2.54 H5.0 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

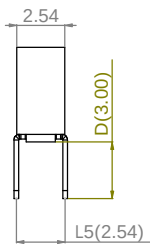
90° Series

SPECIFICATIONS

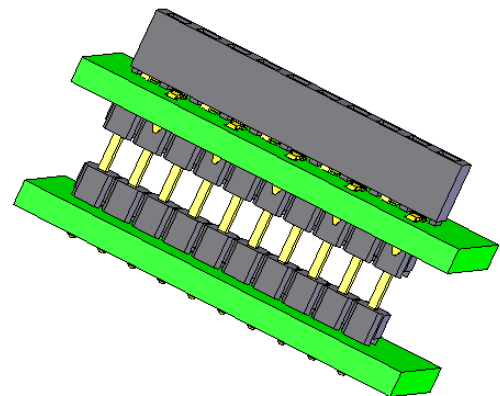
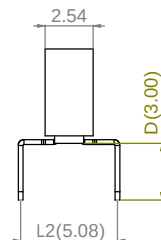
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C ~ +105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 contact area, Tin on solder area



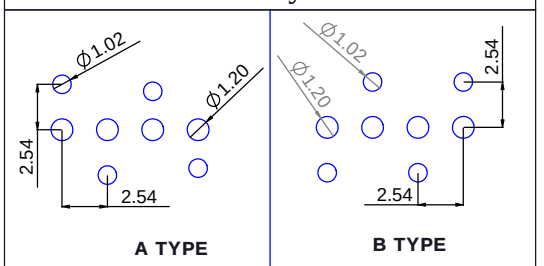
[S25551S1]



[S25551S2]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

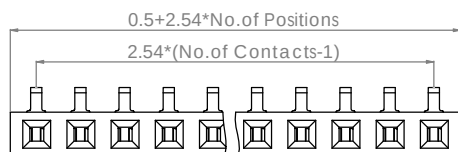
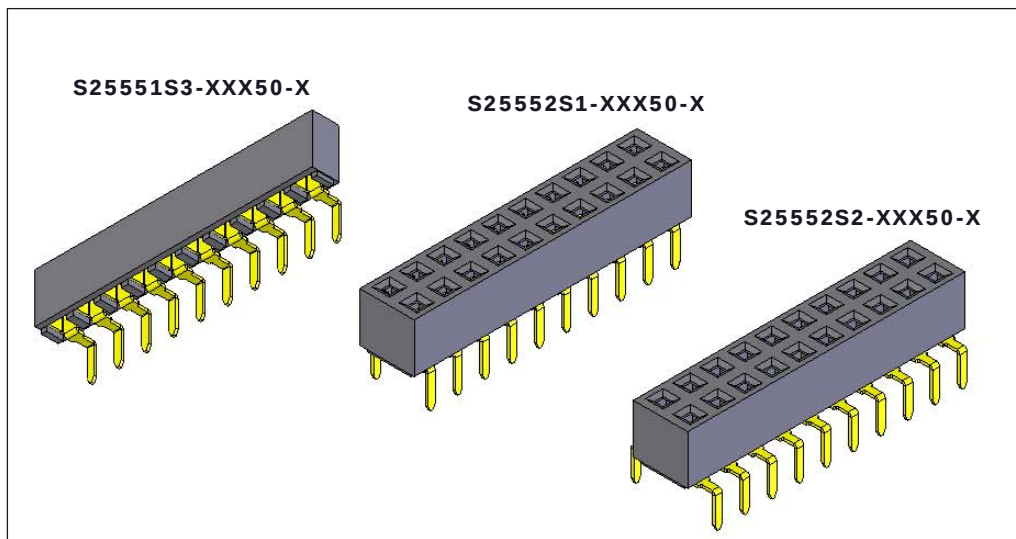
Series	Connector Type	Number of Contacts	Plating	Type Code	Type	Other	Packing
S25551	X	-	X X	X	XXX - X	X	X
S25551:P/H:2.54 H5.0 Single Row	S1:"S1" Type S2:"S2" Type	(02 TO 40 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	A:A Type B:B Type	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.54mm

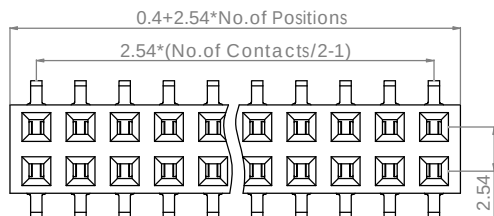
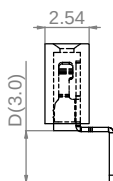
90° Series

SPECIFICATIONS

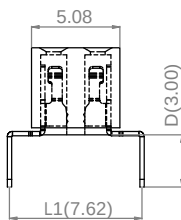
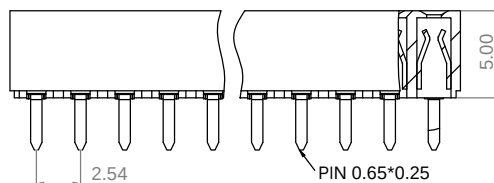
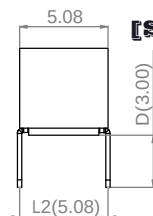
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 contact area, Tin on solder area



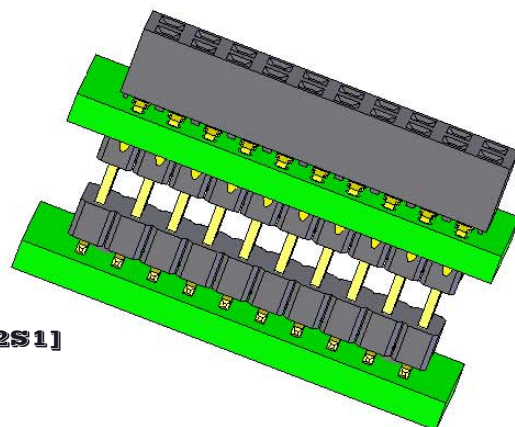
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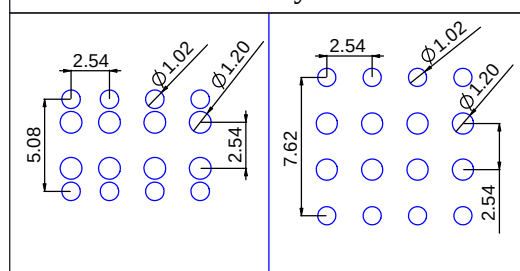
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[S25552S2]



Recommended P.C.Board Hole Layout



unit:mm

How to order

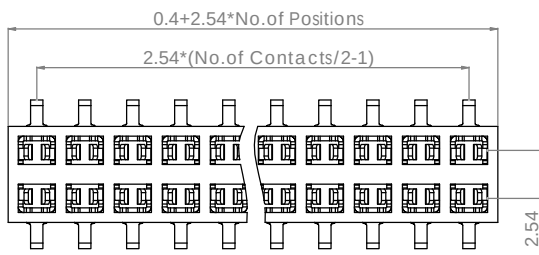
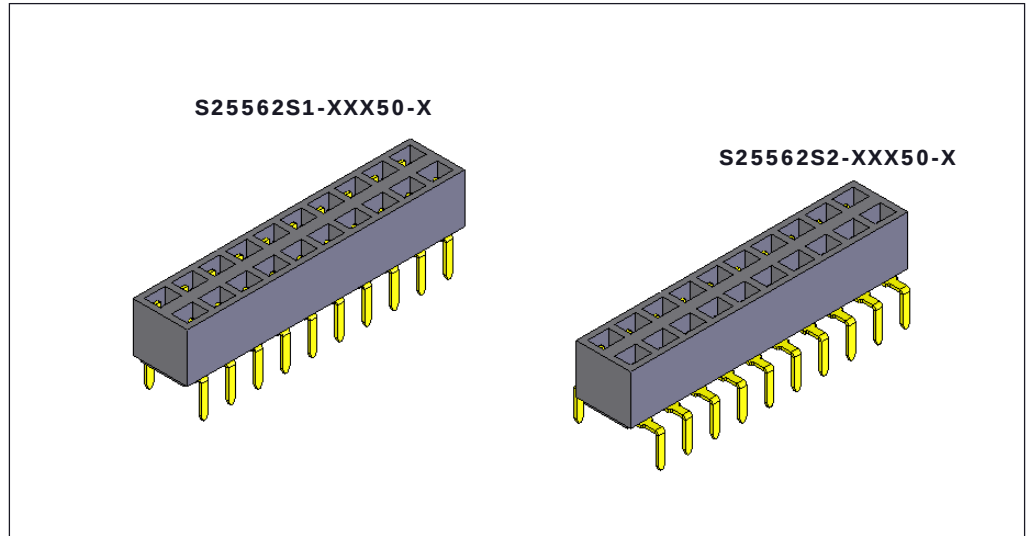
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
<u>S2555X</u>	<u>X</u>	- <u>XX</u>	<u>X</u>	<u>XXX</u>	- <u>X</u>	<u>X</u>	<u>X</u>
S25551: P/H: 2.54 H5.0 Single Row	S1: "S1" Type	(02 TO 40 Contacts	A: Gold Flash	Type Code	Default: PBT	0: W/O Peg	A: In bag
S25552: P/H: 2.54 H5.0 Dual Row	S2: "S2" Type S3: "S3" Type	04 TO 80 Contacts)	H: Gold Flash/Tin Q: Tin Plated			1: W/ Peg For SMT	B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

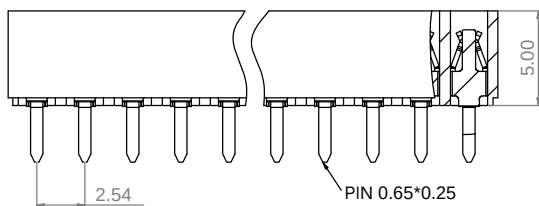
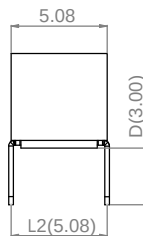
180° Series

SPECIFICATIONS

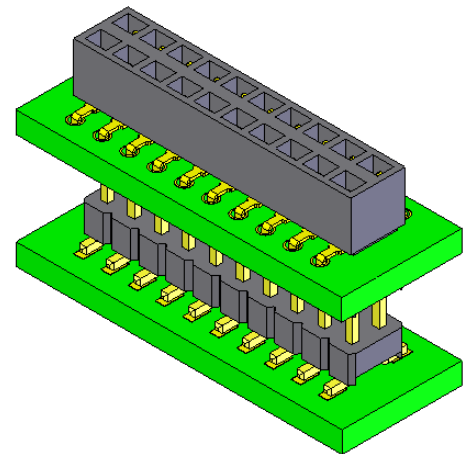
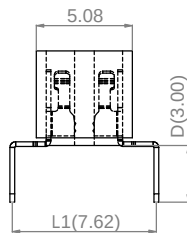
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 contact area, Tin on solder area



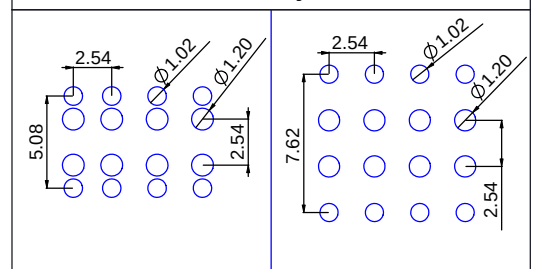
[S25562S1]



[S25562S2]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

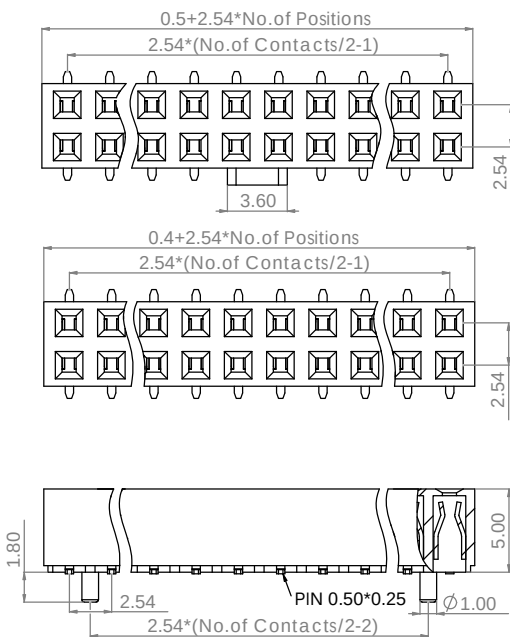
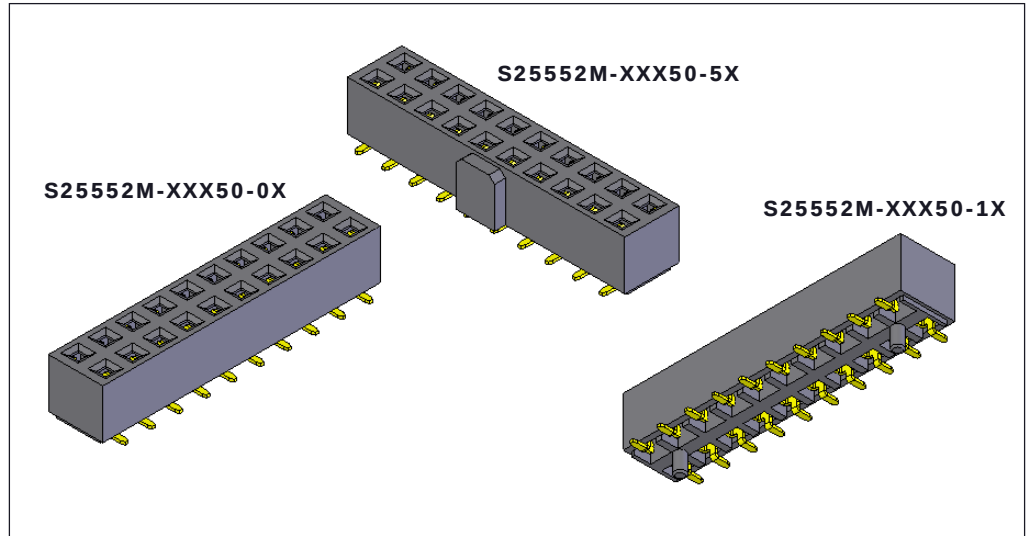
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25562	X	- X X	X	XXX	- X	X	X
S25562:P/H:2.54 H5.0 Dual Row	S1:"S1" Type S2:"S2" Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	Default:PBT	0:W/O Peg 1:W/ Peg For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.54mm

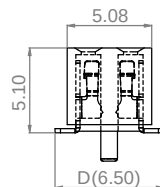
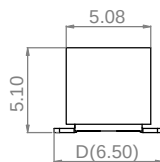
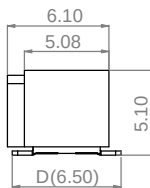
SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

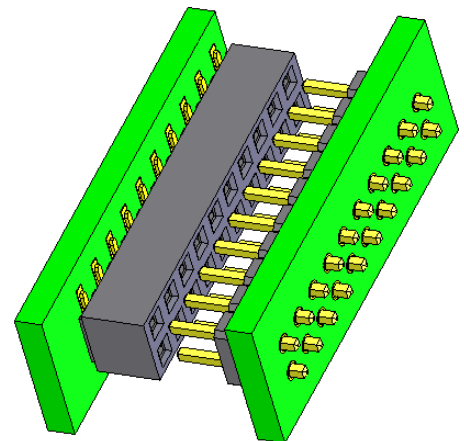


[S25552M]

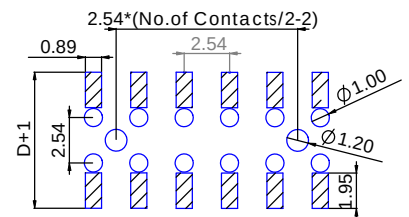


[S25552M]

[S25552M]



Recommended P.C.Board Hole Layout



unit:mm

How to order

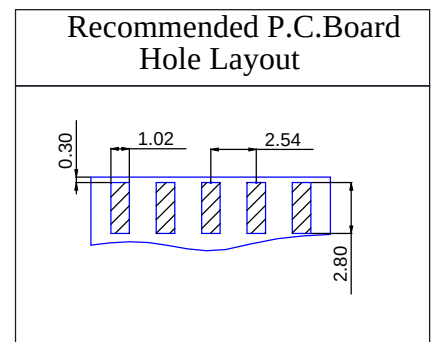
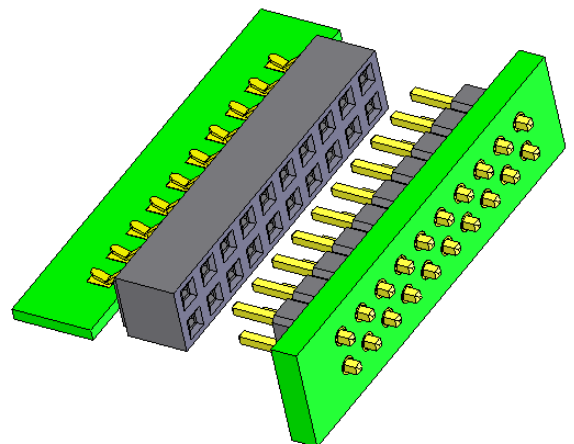
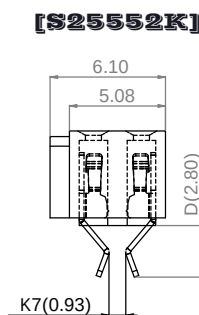
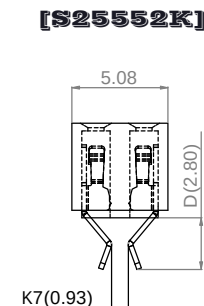
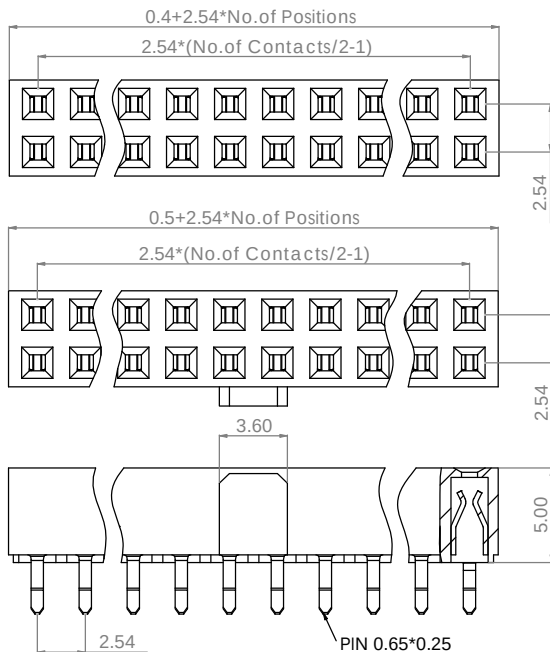
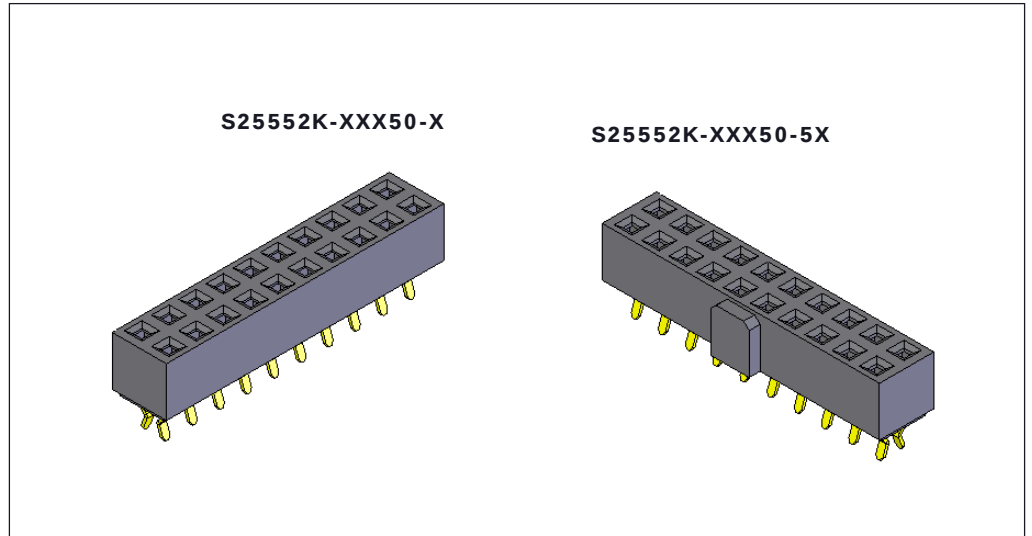
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25552	X	-	X X	X	XXX - X	X	X
S25552:P/H:2.54 H5.0 Dual Row	S:Straight Type R:R/A Type M:SMT Type H:Horizontal SMT Type	(04 TO 80 Contacts)	A:Gold Flash H:Gold Flash/Tin Q:Tin Plated	Type Code	Default:PA 6T	0:W/O Peg 1:W/ Peg 2:W/Peg& Bump 5:W/ Bump For SMT	A:In bag B:In Tube F:W/Cap In Tape&Reel

HJBRIGHT FEMALE HEADER 2.54mm

180° Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



unit:mm

How to order

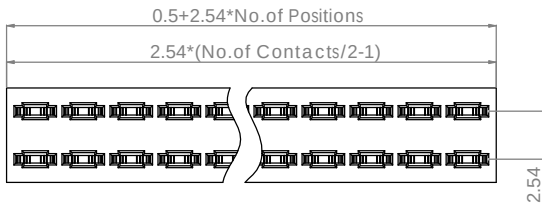
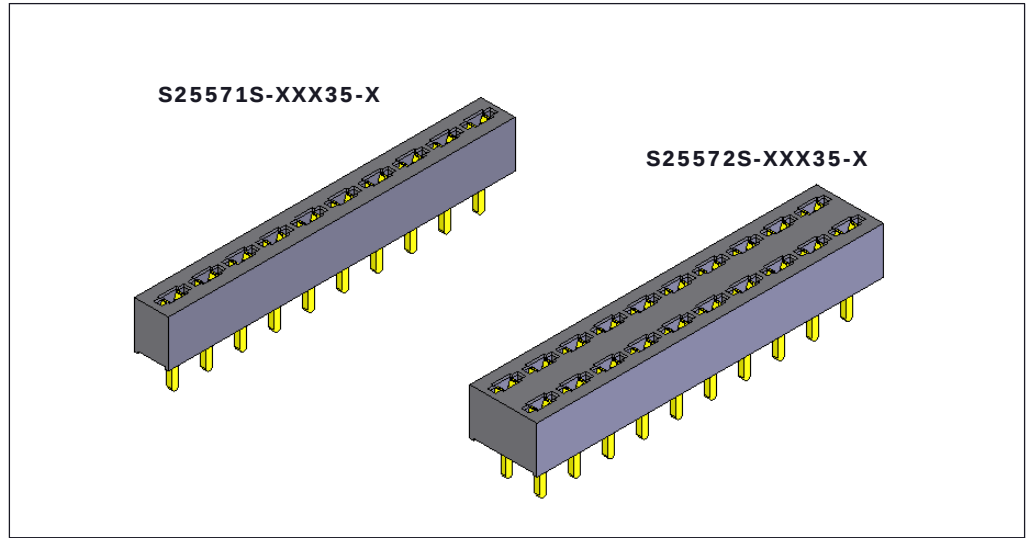
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25552	X	- XX	X	XXX	- X	X	X
S25552:P/H:2.54 H5.0 Dual Row	S: Straight Type K: "K" Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PA 6T	0: W/O Peg 1: W/ Peg 2: W/ Peg & Bump 5: W/ Bump	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

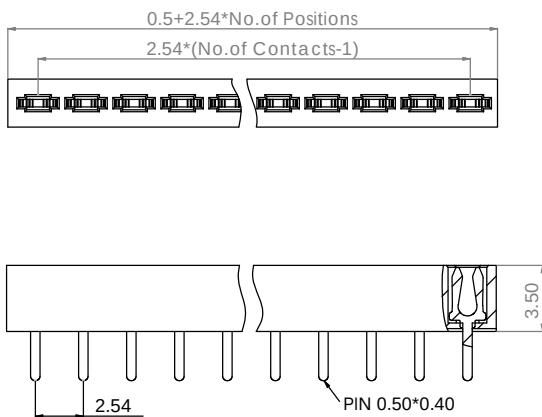
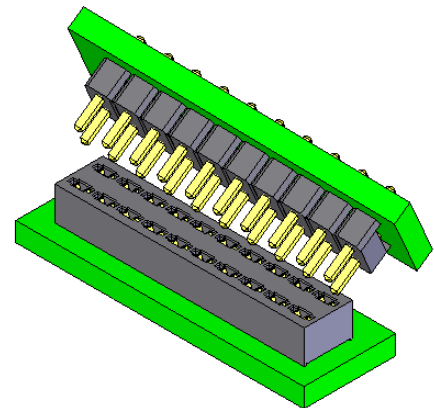
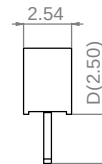
180° Series

SPECIFICATIONS

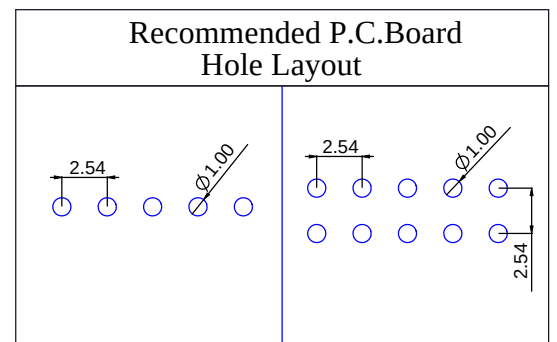
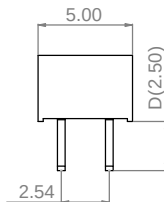
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Brass
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



[S25571S]



[S25572S]



unit:mm

How to order

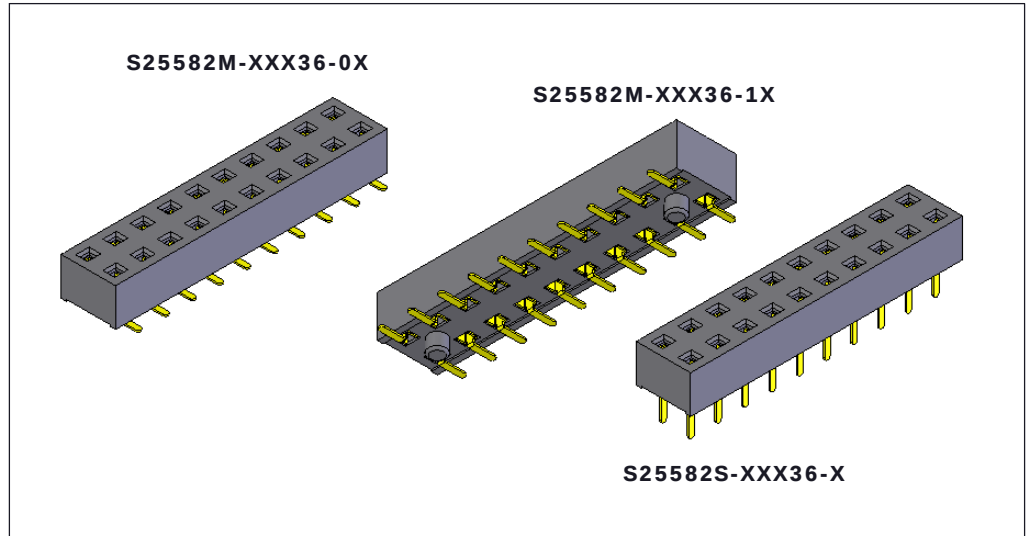
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S2557X	X	- X X	X	XXX	- X	X	X
S25571: P/H: 2.54 H3.5 Single Row S25572: P/H: 2.54 H3.5 Dual Row	S: Straight Type K: "K" Type	(02 TO 40 Contacts 04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

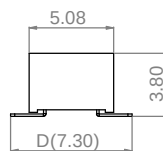
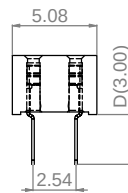
180° & SMT Series

SPECIFICATIONS

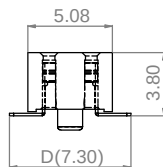
Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area



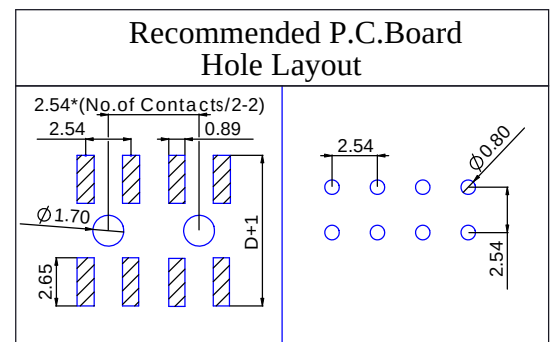
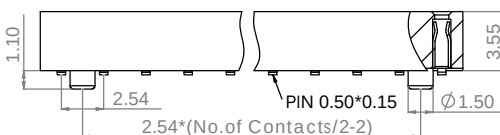
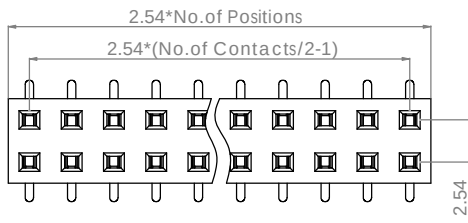
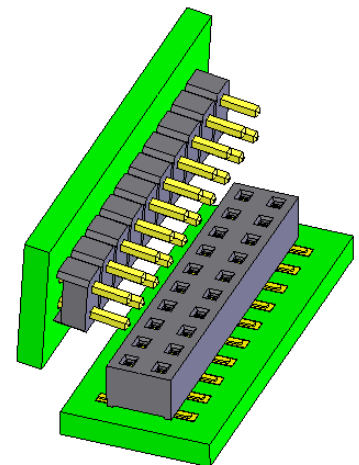
[S25582S]



[S25582M]



[S25582M]



unit:mm

How to order

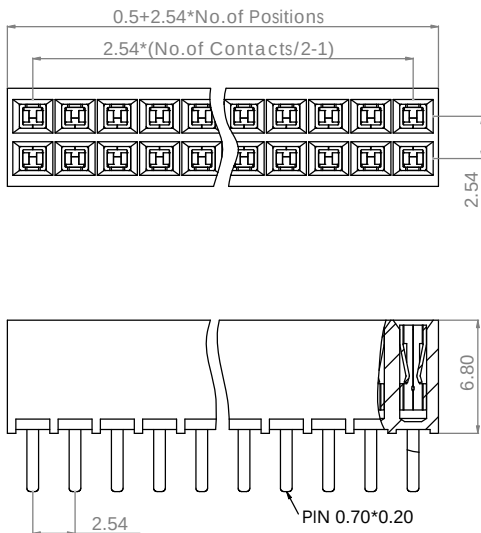
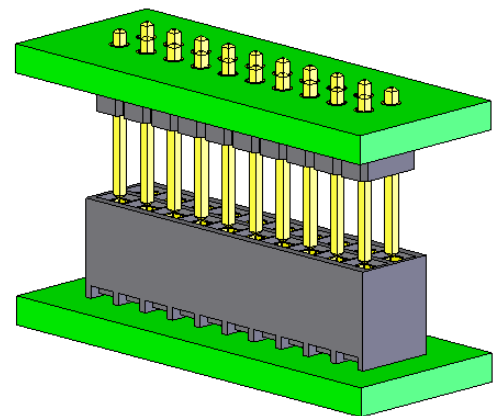
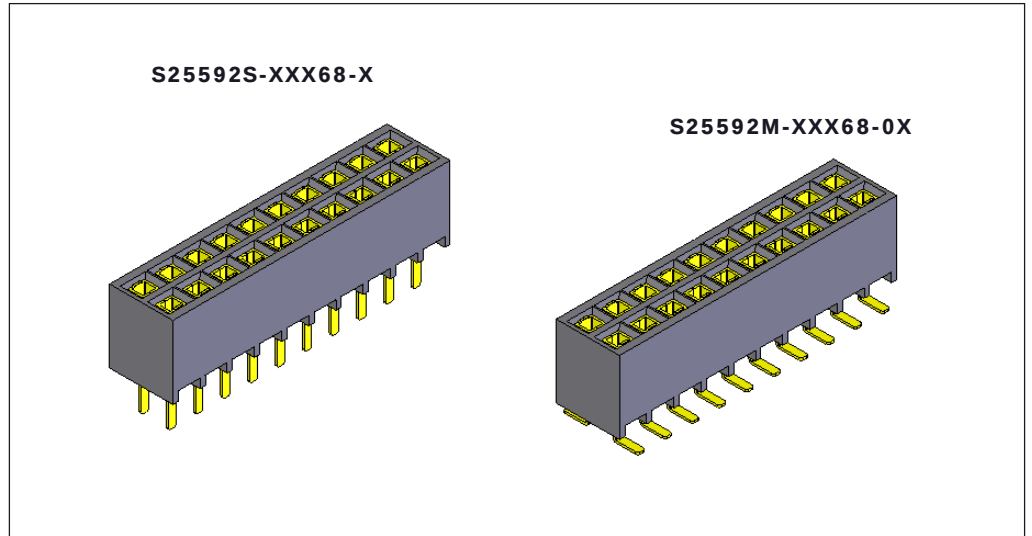
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25582	X	-	XX	X	XXX	-	X
S25582:P/H:2.54 H3.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

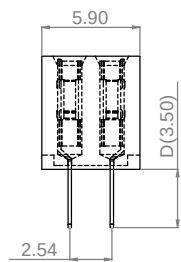
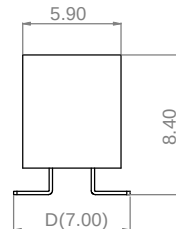
180° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C ~ +105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Phosphor Bronze
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

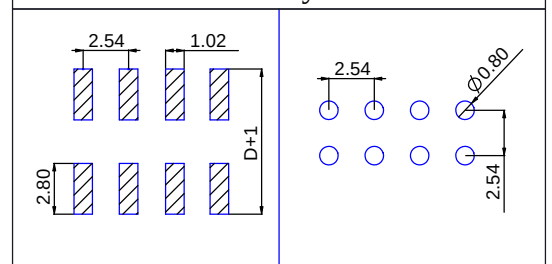


[S25592M]



[S25592S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

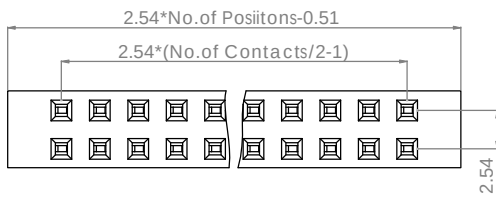
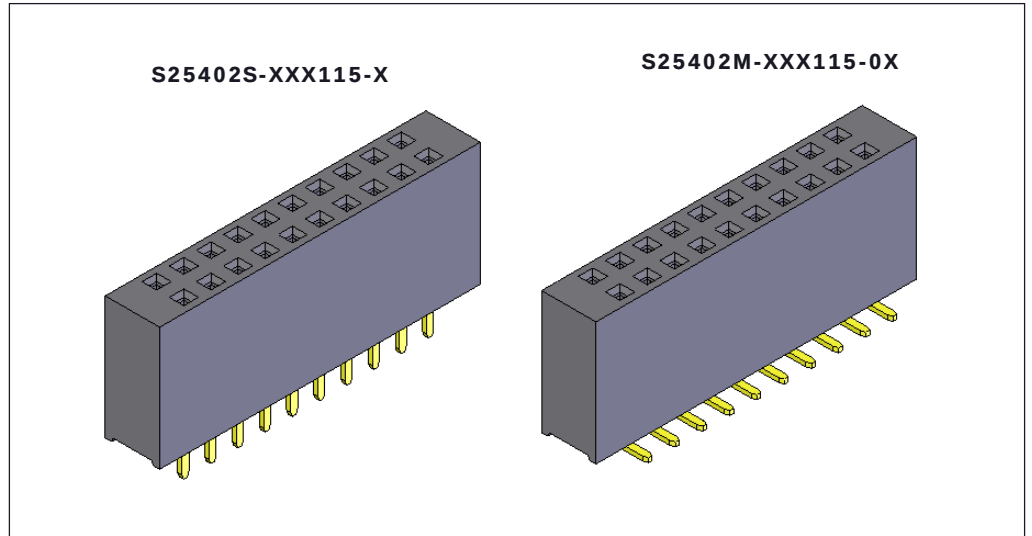
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25592	X	-	X X	X	XXX	-	X
S25592:P/H:2.54 H6.8 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(04 TO 80 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PBT	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

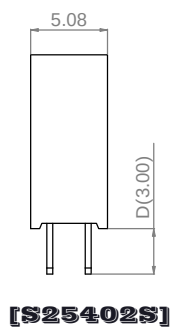
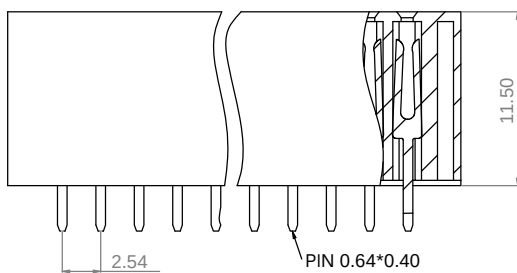
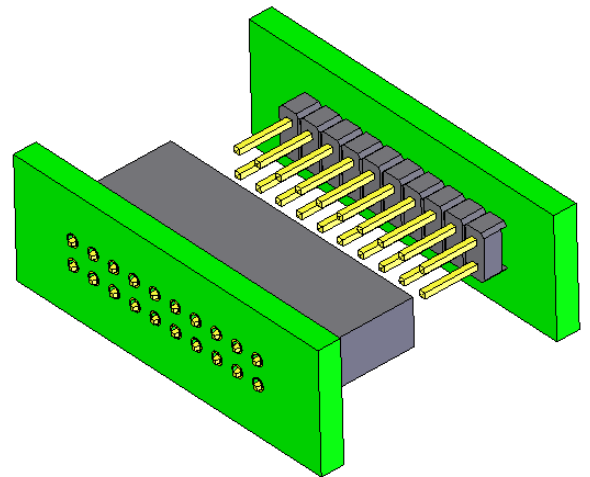
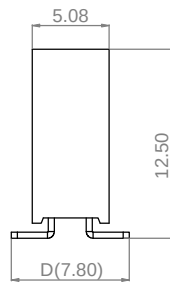
180° & SMT Series

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance:
 5000 Megohms Min.
 Contact Resistance:
 20 m ohms Max.
 Dielectric Withstanding:
 AC 1000 V
 Operating Temperature:
 -40°C ~ +105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Brass
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated on
 Contact area, Tin on solder area

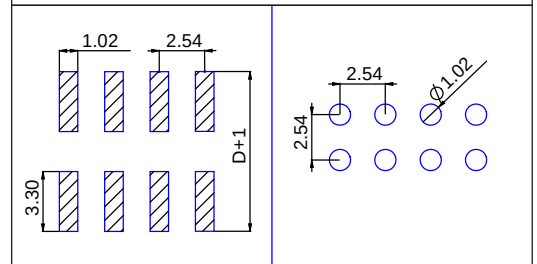


[S25402M]



[S25402S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

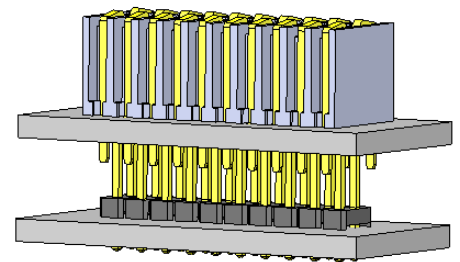
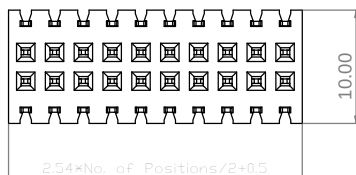
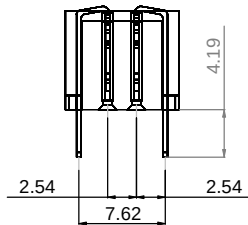
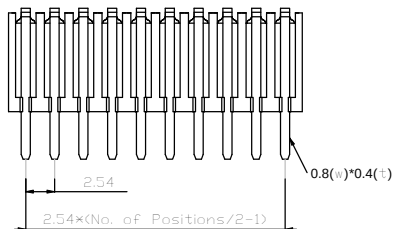
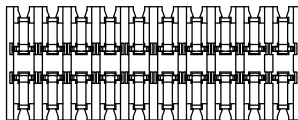
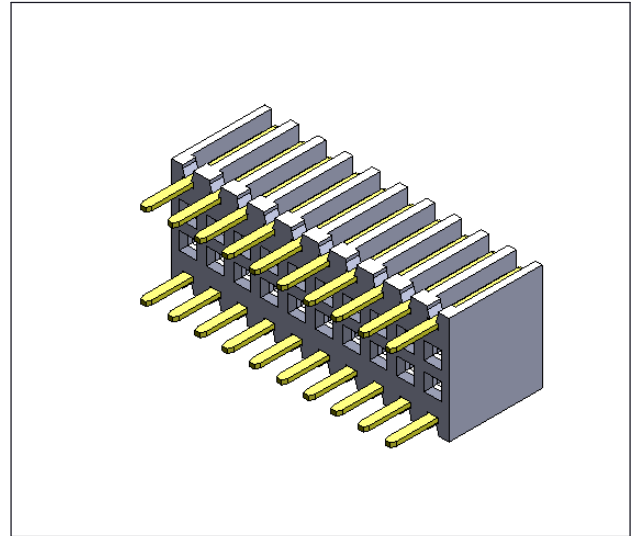
Series	Connector Type	Number of Contacts	Plating	Type Code	Material	Other	Packing
S25402	X	- X X	X	XXX - X	X	X	X
S25402:P/H:2.54 H11.5 Dual Row	S: Straight Type R: R/A Type M: SMT Type H: Horizontal SMT Type	(08 TO 32 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	Default: PA 6T 0: W/O Peg 1: W/ Peg For SMT		A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT FEMALE HEADER 2.54mm

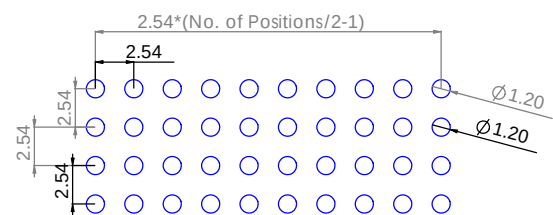
180 Series

SPECIFICATIONS

Current Rating: 3 Amps
Insulator Resistance:
5000 Megohms Min.
Contact Resistance:
20 m ohms Max.
Dielectric Withstanding:
AC 1000 V
Operating Temperature:
-40°C~+105°C
Contact Material:
BRASS
Insulator Material:
Polyester, UL 94V-0
Standard: P. B. T
Finish: Tin, Gold or Duplex Plated
Standard: Gold Flash all over



P.C.B Layout



unit:mm

How to order

S25612	S	-	XX	X89	-	X
Series No.	S: Straight Type		No. of Positions (02 TO 50 Pin)	A: Gold Flash B1: 10U" Gold (over Nickel plated 50u") H: Contact Area: Gold Plated; Solder tail: Tin Plated P: Contact Area: Gold 30U"; Solder tail: Tin Plated Q: Tin Plated D: Gold Flash/Tin		A: In bag B: In Tube C: Tray

HJBRIGHT FEMALE HEADER 2.54mm

180 Series

SPECIFICATIONS

Current Rating:3 Amps

Insulator Resistance:

5000 Megohms Min.

Contact Resistance:

20 m ohms Max.

Dielectric Withstanding:

AC 1000 V

Operating Temperature:

-40℃~+105℃

Contact Material:

BRASS

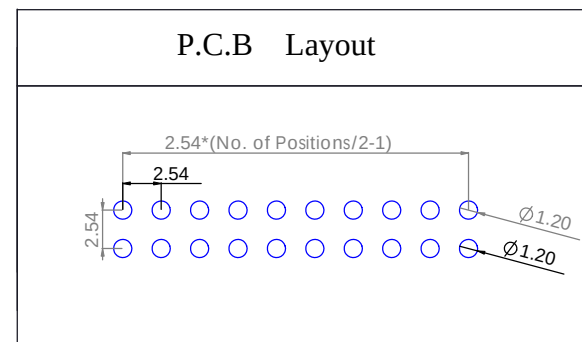
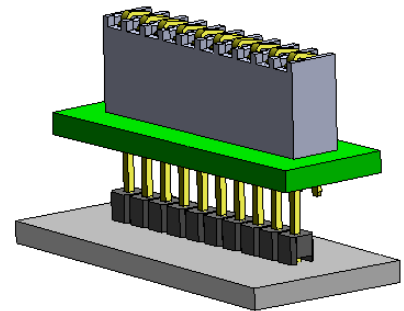
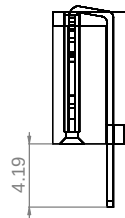
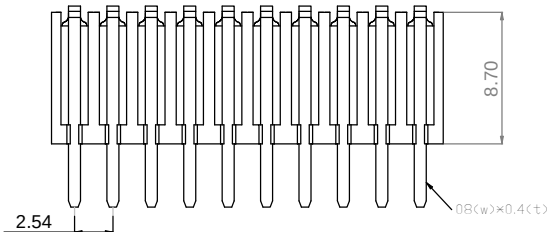
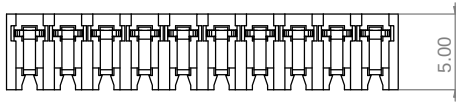
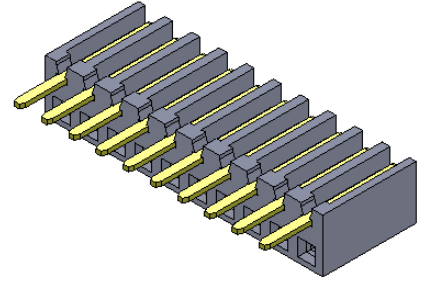
Insulator Material:

Polyester,UL 94V-0

Standard:P. B. T

Finish:Tin, Gold or Duplex Plated

Standard:Gold Flash all over



unit:mm

How to order

S25611

Series No.

S

S: Straight Type

-

XX

No. of Positions
(02TO 25 Pin)

X89

A: Gold Flash
B1: 10U" Gold (over Nickel plated 50u")
H: Contact Area: Gold Plated;
Solder tail: Tin Plated
P: Contact Area: Gold 30U";
Solder tail: Tin Plated
Q: Tin Plated
D: Gold Flash/Tin

-

X

A: In bag
B: In Tube
C: Tray

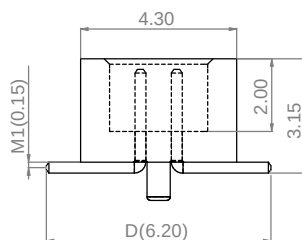
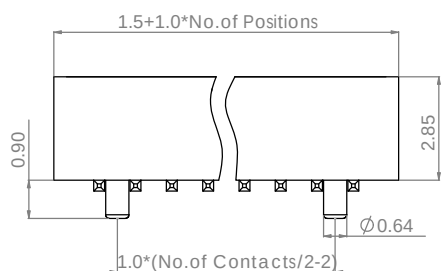
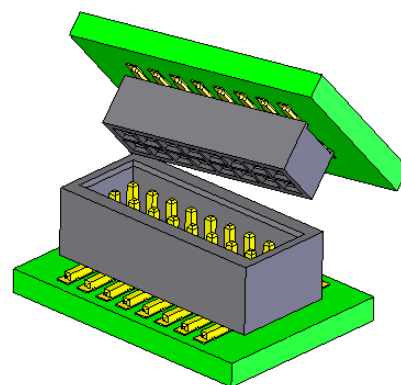
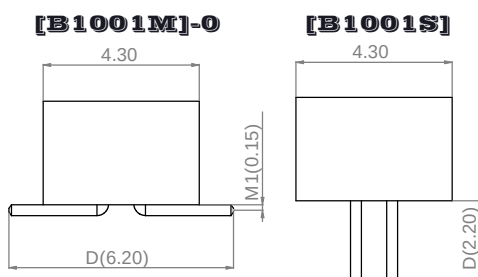
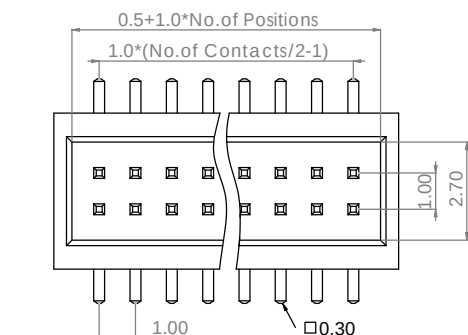
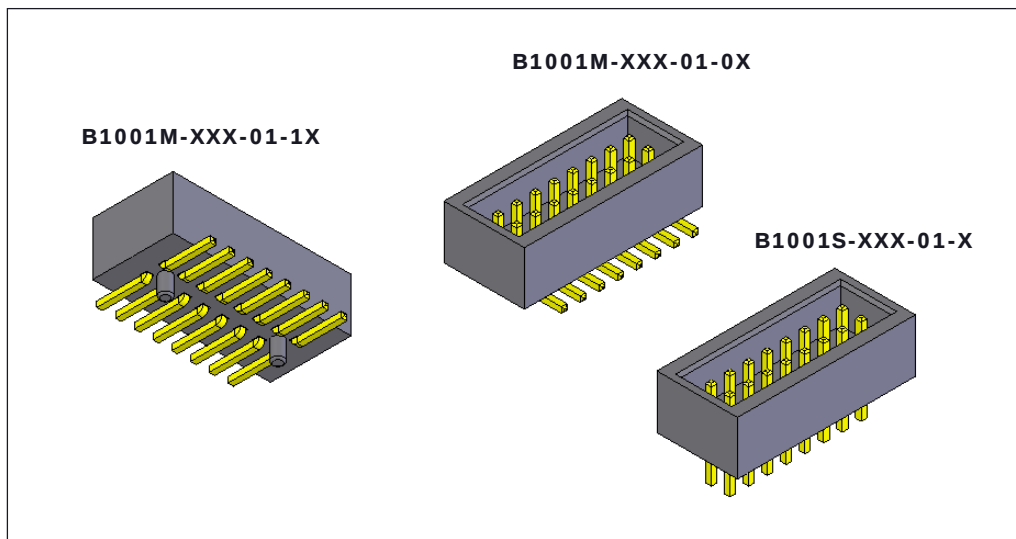
HJBRIGHT

BOX HEADER 1.00mm

90° & 180° & SMT Series

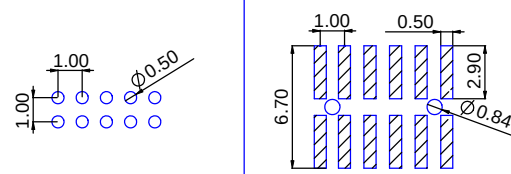
SPECIFICATIONS

Current Rating: 0.8 Amp
 Insulator Resistance:
 900 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



[B1001M]-1

Recommended P.C.Board Hole Layout



unit:mm

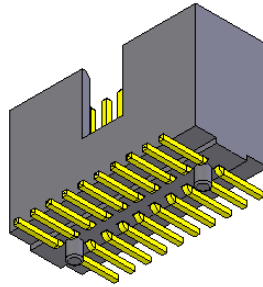
How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B1001	X	-	XX	-	X	X
B1001:P/H:1.0 H2.85	S: Straight Type R: R/A Type M: SMT Type	(08 TO 120 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

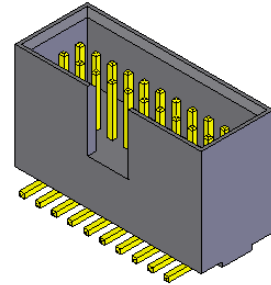
SPECIFICATIONS

Current Rating: 0.8 Amp
 Insulator Resistance:
 900 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec.Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

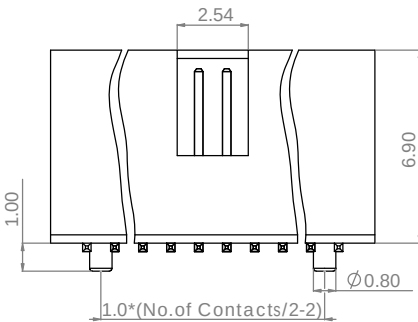
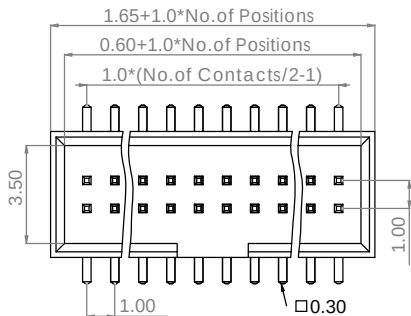
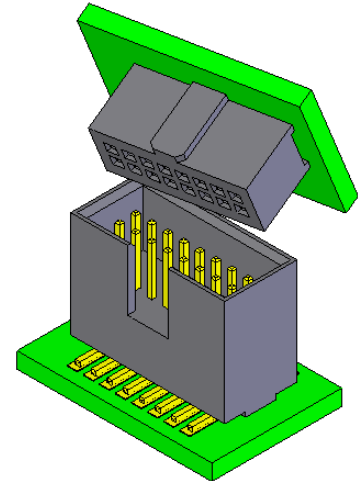
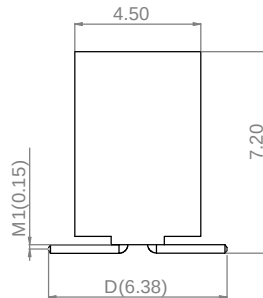
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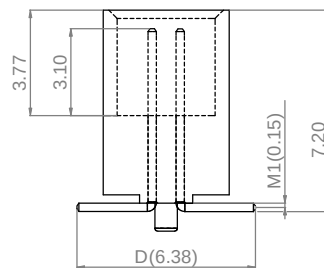
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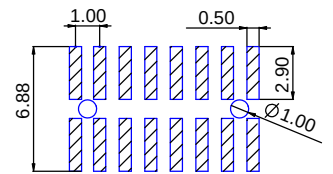
[B1002M]-0



[B1002M]-1



Recommended P.C.Board
Hole Layout



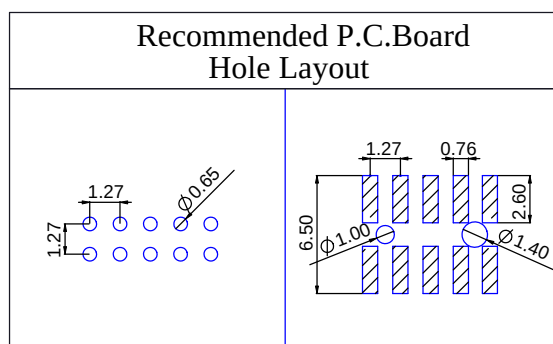
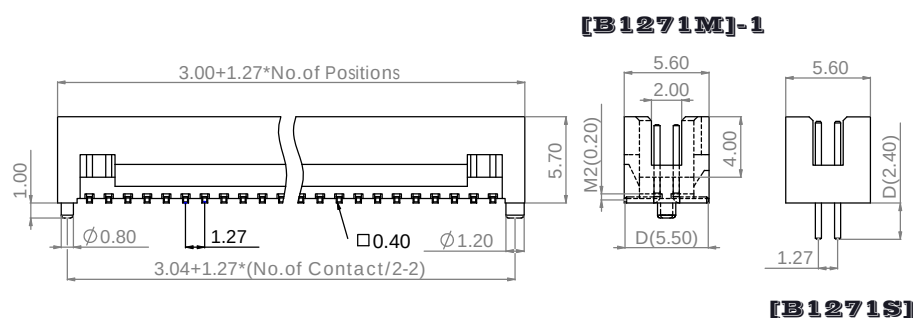
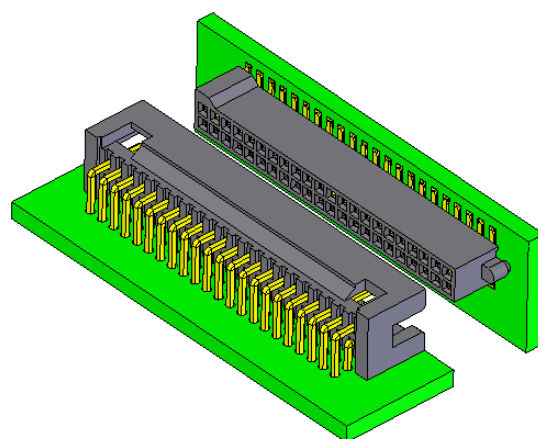
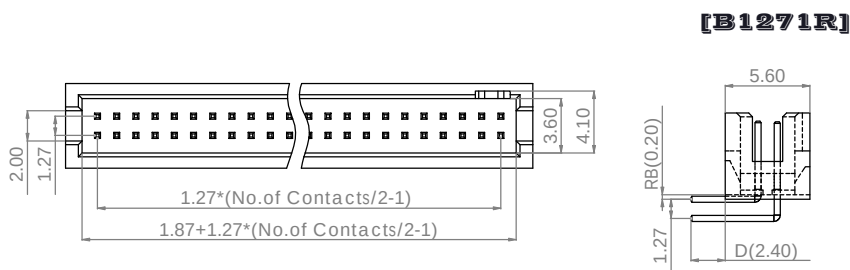
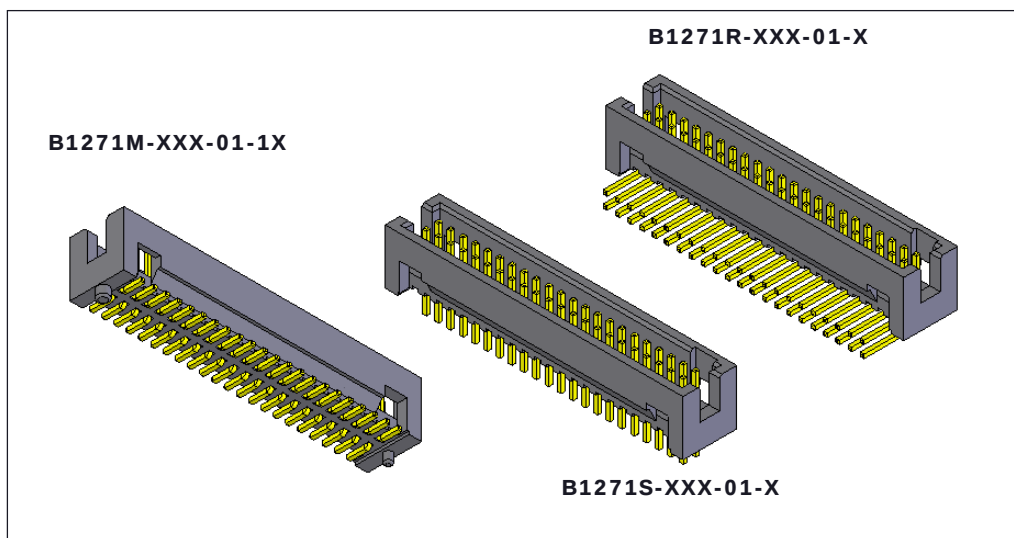
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B1002	X	-	XX	-	X	X
B1002:P/H:1.0 H6.9	S: Straight Type R: R/A Type M: SMT Type	(10 TO 60 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



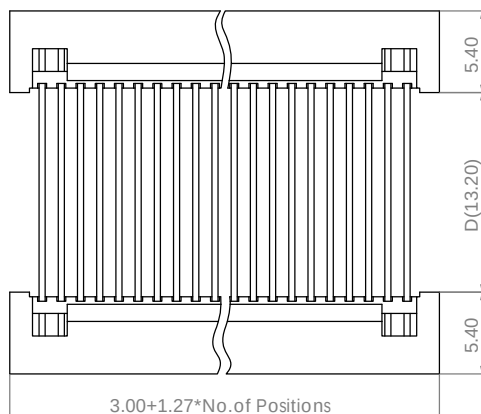
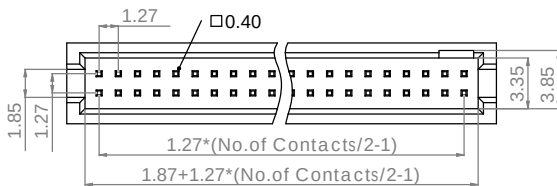
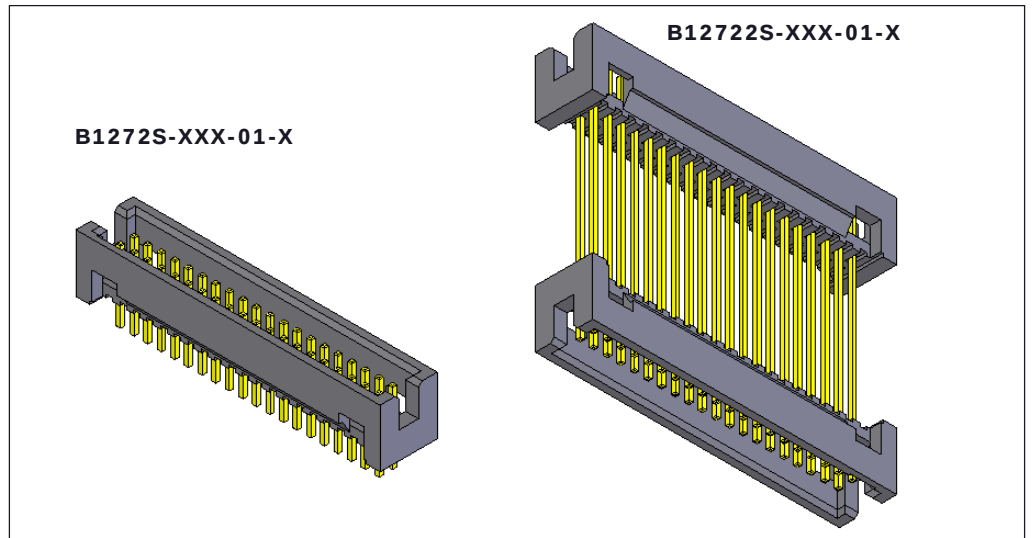
unit:mm

How to order

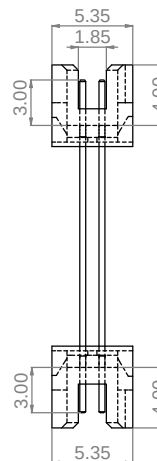
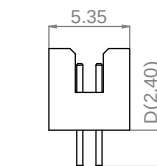
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B1271	X	-	XX	-	X	X
B1271:P/H:1.27 H5.7	S: Straight Type R: R/A Type M: SMT Type	(10 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

SPECIFICATIONS

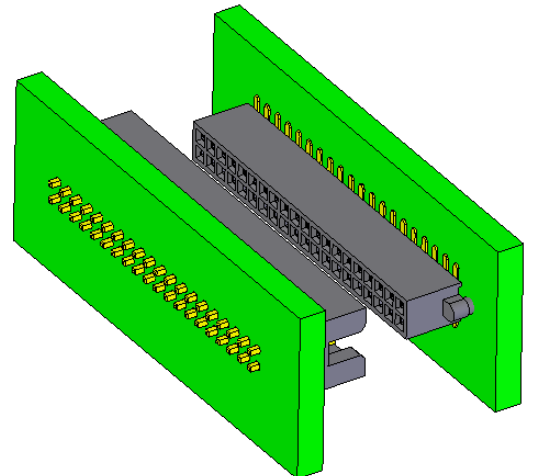
Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



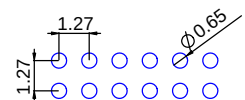
[B1272S]



[B12722S]



Recommended P.C.Board
Hole Layout



unit:mm

How to order

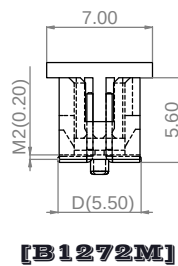
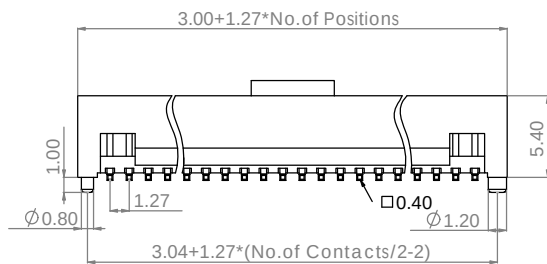
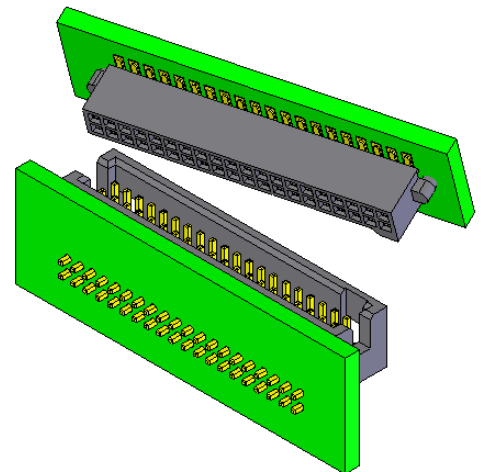
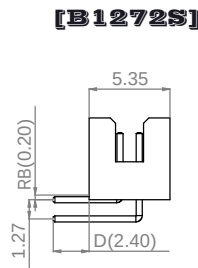
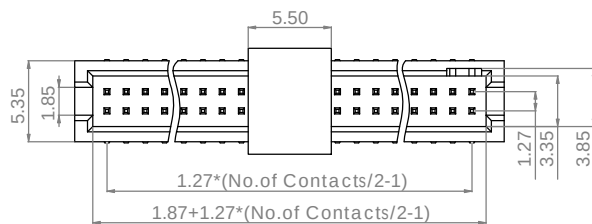
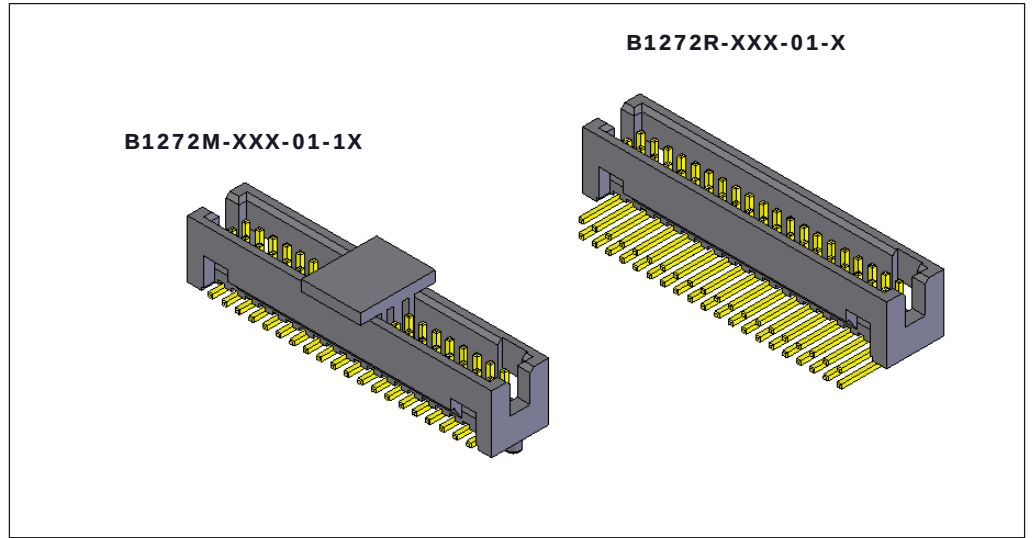
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B1272	X	- XX	X -	XX	- X	X
B1272:P/H:1.27 H5.4 B12722:P/H:1.27 H5.4 Dual Plastic	S: Straight Type R: R/A Type M: SMT Type	(10 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT BOX HEADER 1.27mm

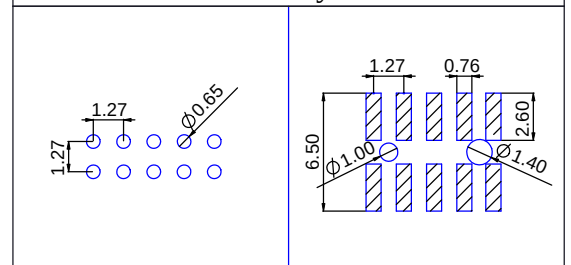
90° & SMT Series

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



Recommended P.C.Board Hole Layout



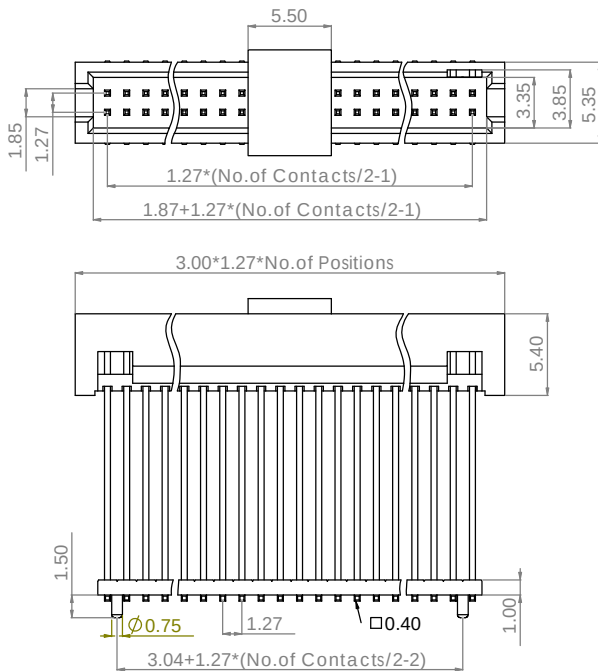
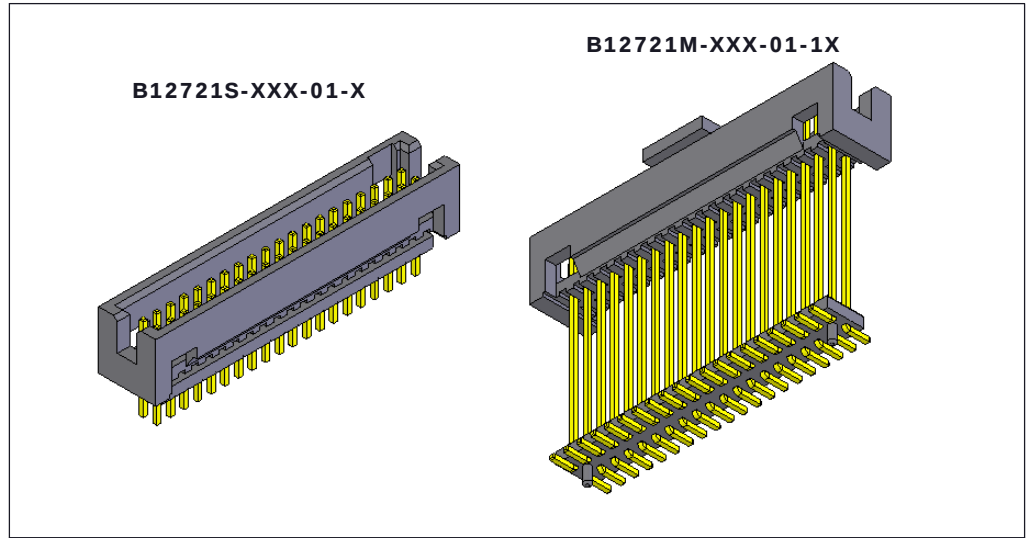
unit:mm

How to order

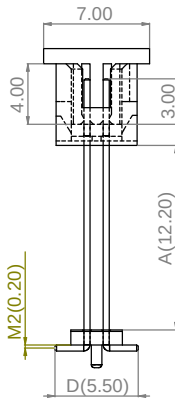
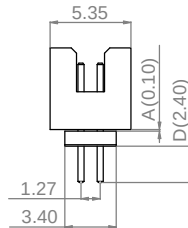
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B1272	X	- XX	X	- XX	- X	X
B1272:P/H:1.27 H5.4	S: Straight Type R: R/A Type M: SMT Type	(10 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

SPECIFICATIONS

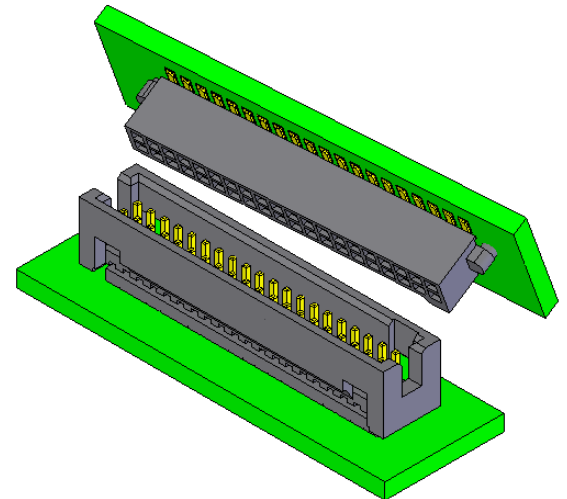
Current Rating: 1 Amp
 Insulator Resistance:
 1000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec. Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area



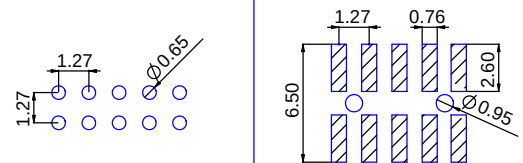
[B12721S]



[B12721M]



Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B1272	X	-	XX	-	X	X
B1272:P/H:1.27 H5.4 B12721:P/H:1.27 H5.4 + One Plastic	S: Straight Type R: R/A Type M: SMT Type	(10 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

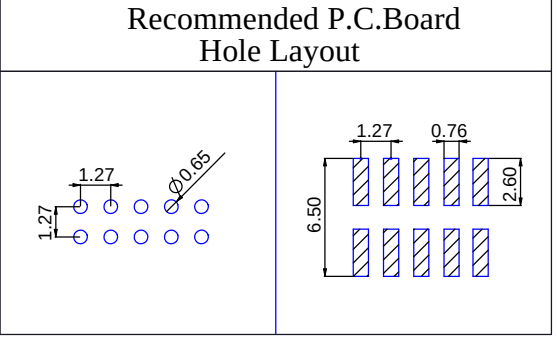
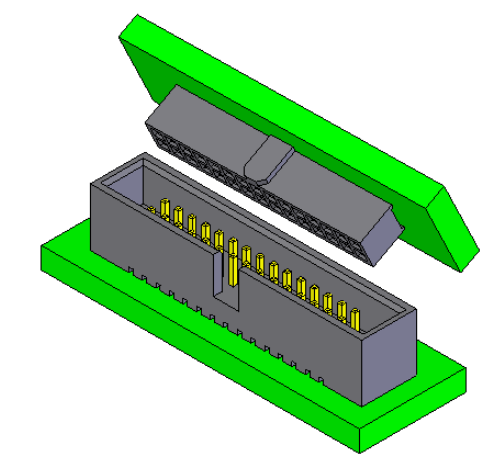
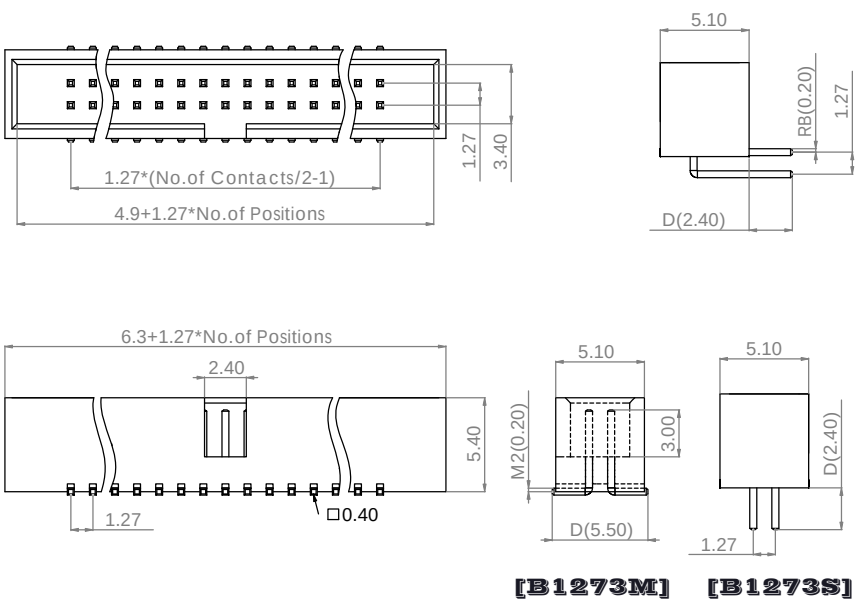
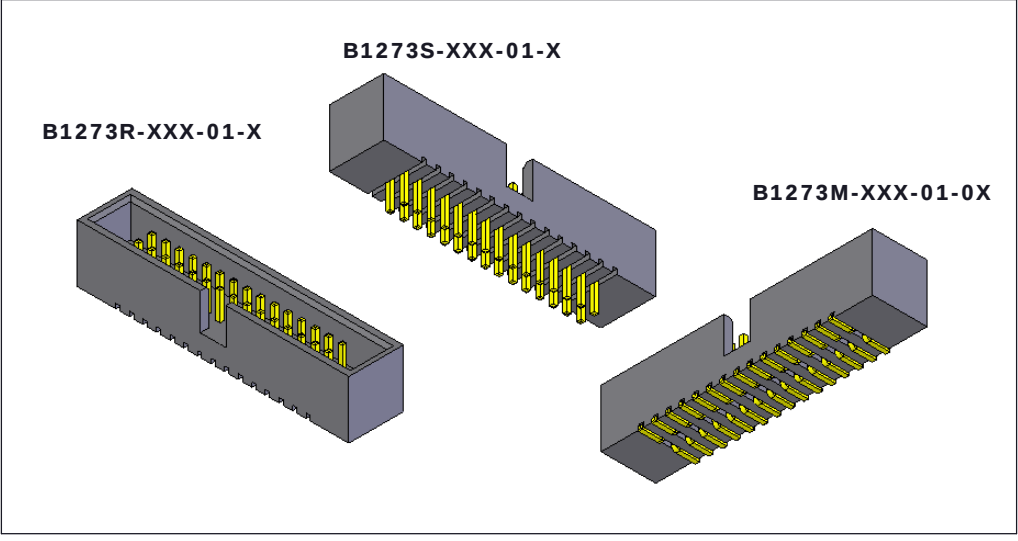
HJBRIGHT

BOX HEADER 1.27mm

90 ° & 180 ° & SMT Series

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance: 1000 Megohms Min.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40℃~+105℃
 Soldering Temperature: 260℃ for 3~5sec.Max.
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



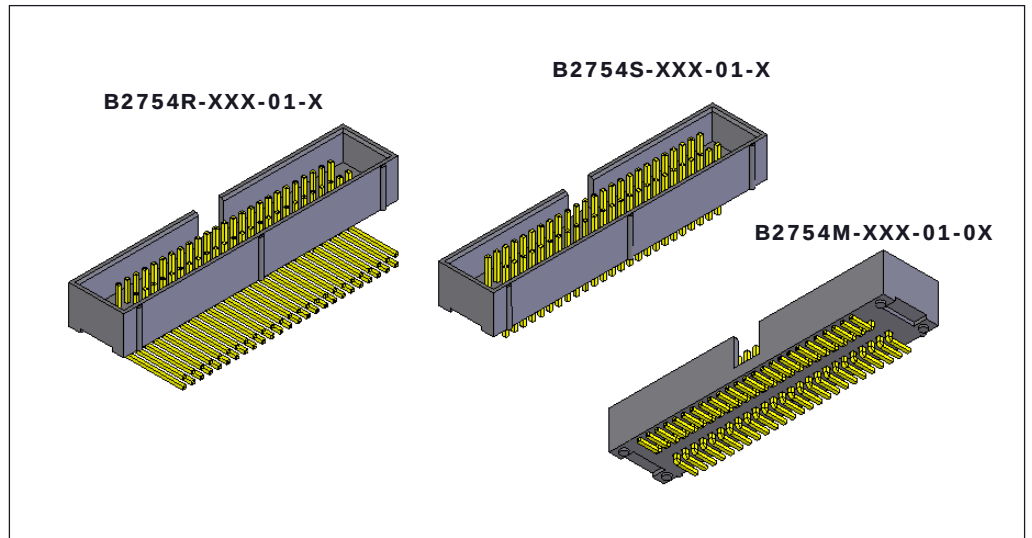
How to order

unit:mm

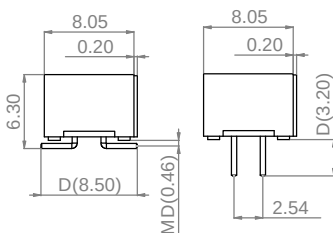
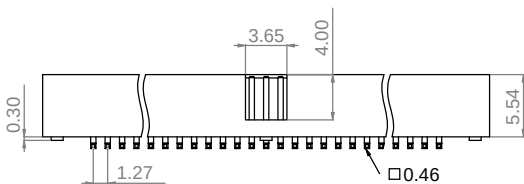
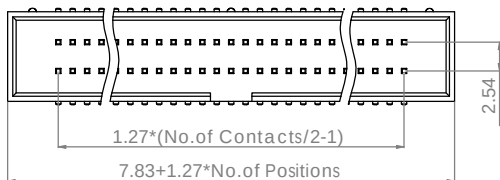
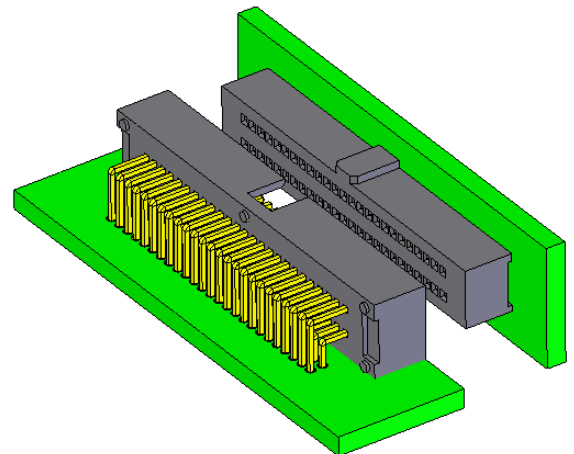
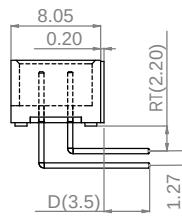
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B1273	X	-	XX	-	X	X
B1273:P/H:1.27 H5.4	S: Straight Type R: R/A Type M: SMT Type	(10 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 1 Amp
 Insulator Resistance: 1000 Megohms Min.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C~+105°C
 Soldering Temperature: 260°C for 3~5sec. Max.
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area

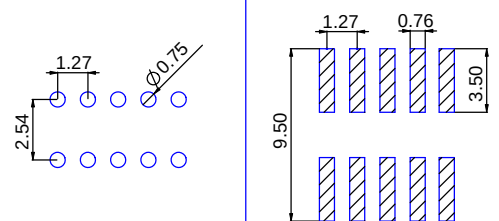


[B2754R]



[B2754M] [B2754S]

Recommended P.C.Board Hole Layout



unit:mm

How to order

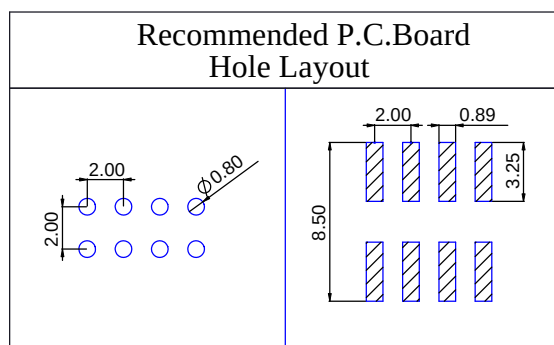
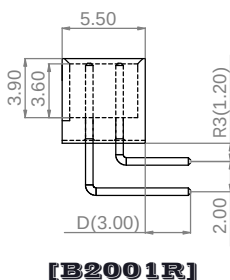
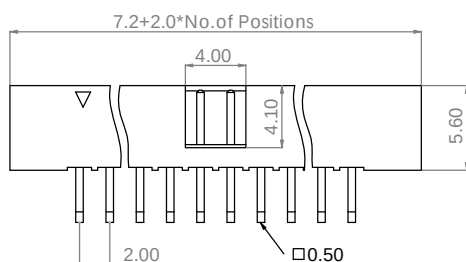
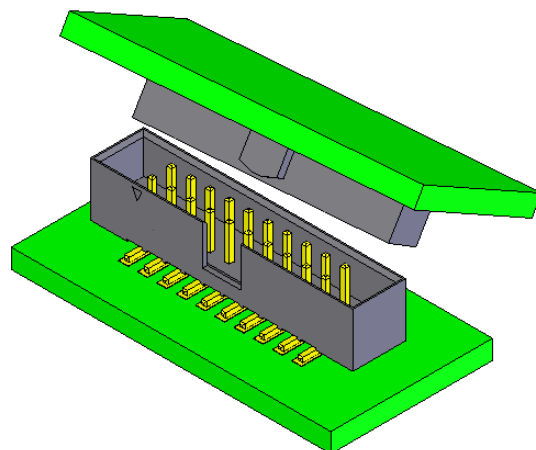
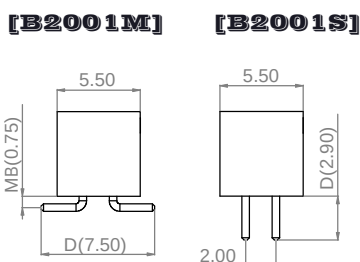
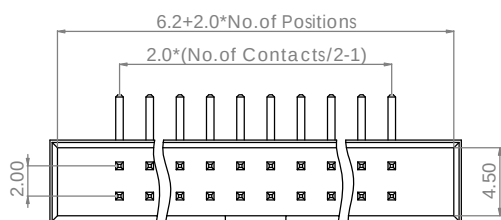
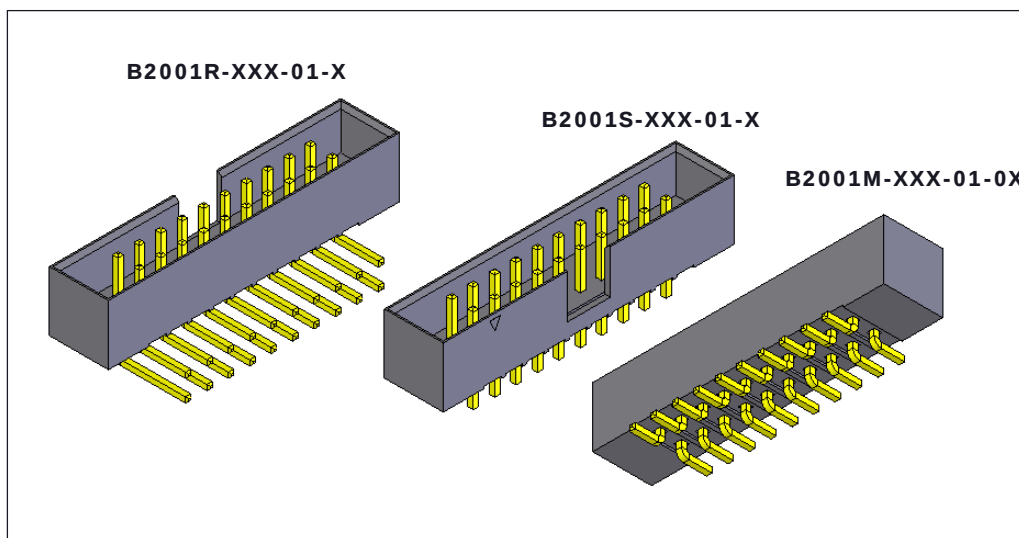
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2754	X	-	XX	-	X	X
B2754:P/H:1.27 H5.4	S: Straight Type R: R/A Type M: SMT Type	(10 TO 100 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT BOX HEADER 2.00mm

90° & 180° & SMT Series

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2001	X	- XX	X	- XX	- X	X
B2001:P/H:2.0 H5.6	S: Straight Type R: R/A Type M: SMT Type	(10 TO 68 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

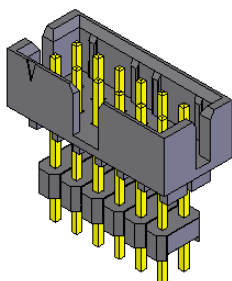
HJBRIGHT BOX HEADER 2.00mm

90° & 180° & SMT Series

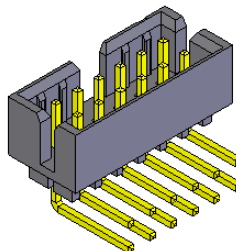
SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

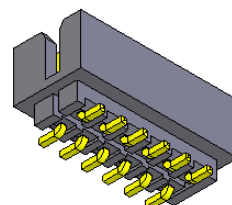
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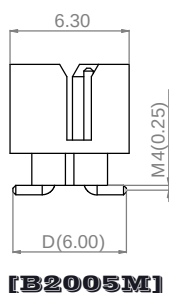
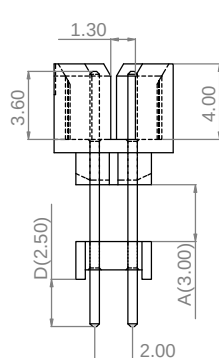
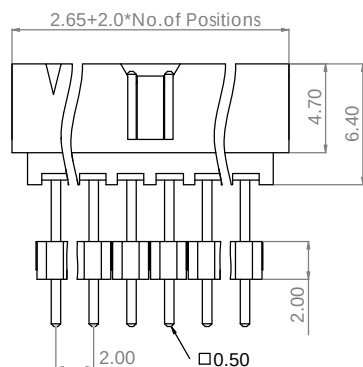
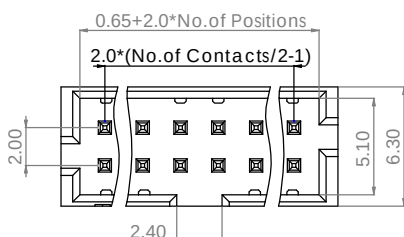
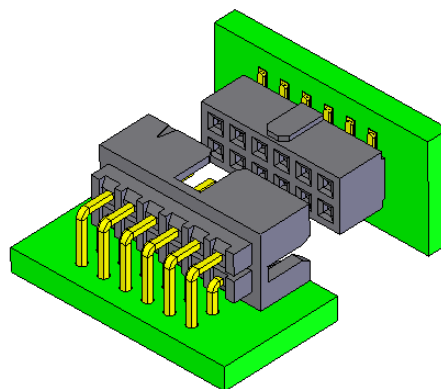
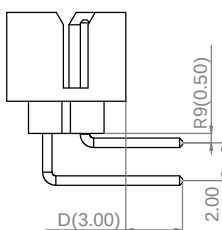
B2005R-XXX-01-X



B2005M-XXX-01-0X



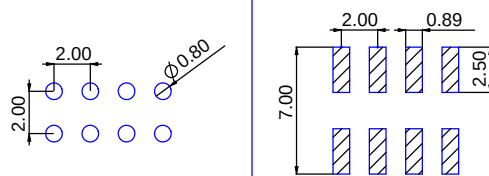
[B2005R]



[B2005M]

[B20051S]

Recommended P.C.Board Hole Layout



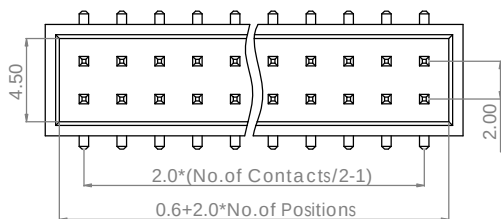
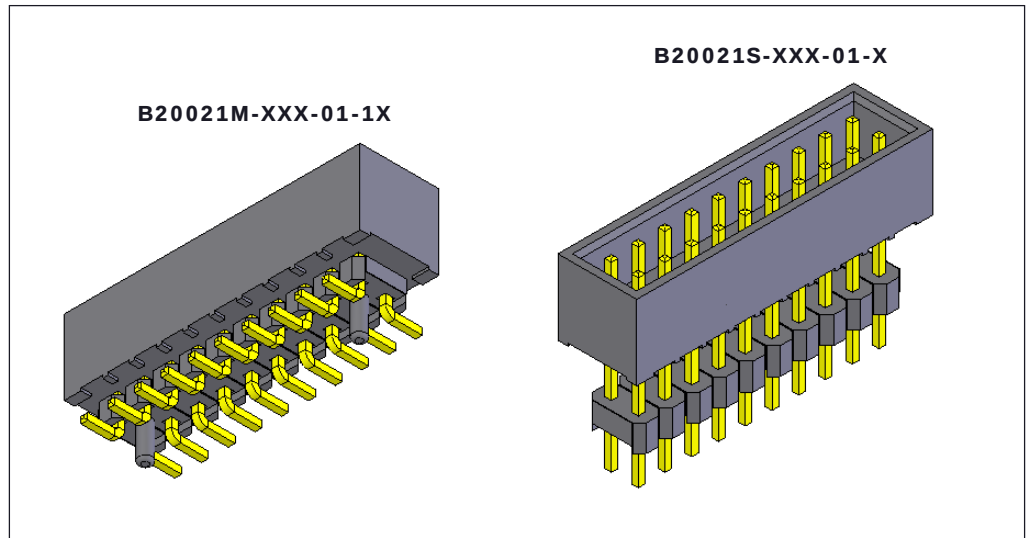
unit:mm

How to order

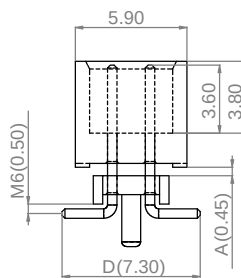
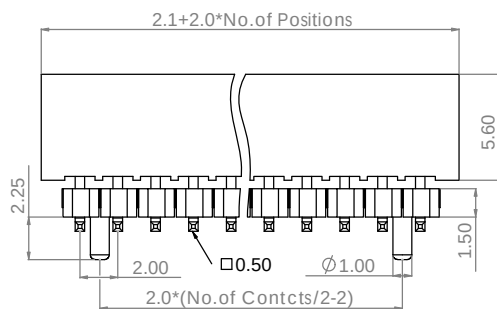
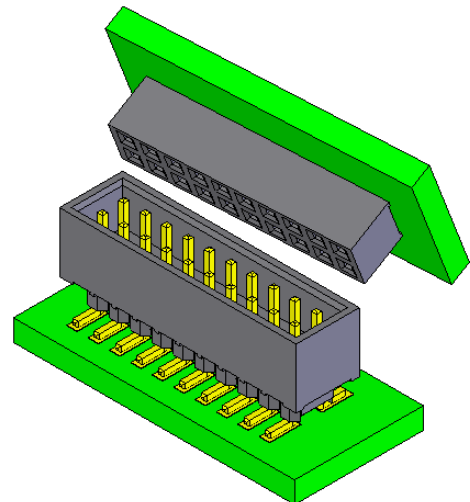
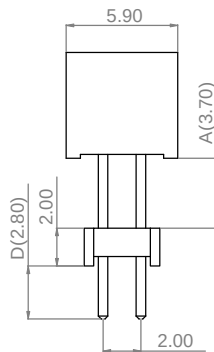
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2005	X	-	XX	-	X	X
B2005:P/H:2.0 H6.4 B20051:P/H:2.0 H6.4 +One Plastic	S: Straight Type R: R/A Type M: SMT Type	(10 TO 68 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard:P. B. T
 Finish:Tin, Gold or Duplex
 Plated
 Standard:Gold Flash all
 over
 Note:
 Duplex Plating:Gold Plated
 on contact area, Tin on
 solder area

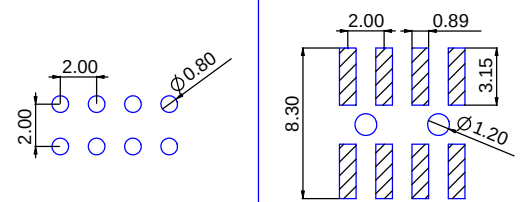


[B20021S]



[B20021M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B20021	X	-	XX	-	X	X
B20021:P/H:2.0 H5.6 +One Plastic	S: Straight Type R: R/A Type M: SMT Type	(10 TO 68 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT BOX HEADER 2.00mm

90° & SMT Series

SPECIFICATIONS

Current Rating: 2 Amp

Insulator Resistance:

3000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard: P. B. T

Finish: Tin, Gold or Duplex

Plated

Standard: Gold Flash all

over

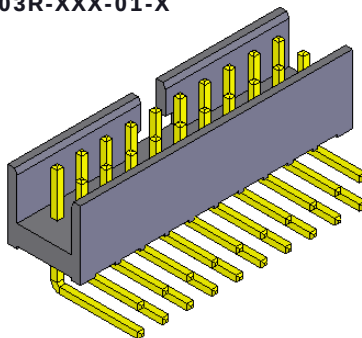
Note:

Duplex Plating: Gold Plated

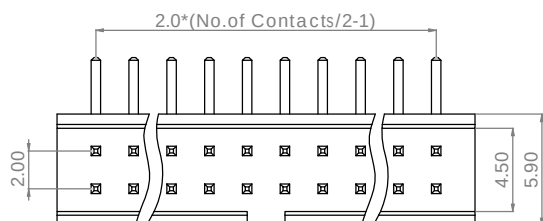
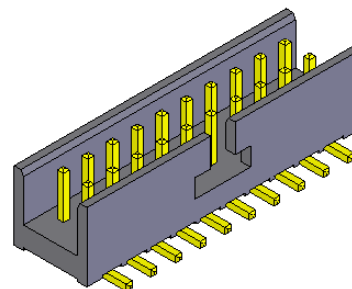
on contact area, Tin on

solder area

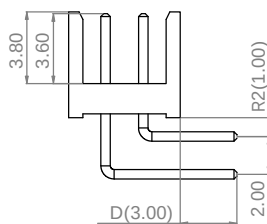
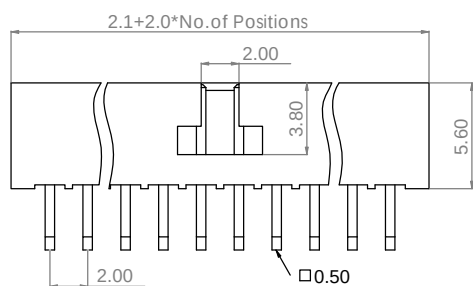
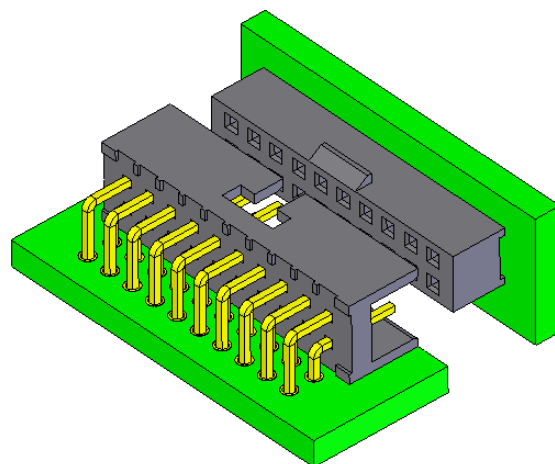
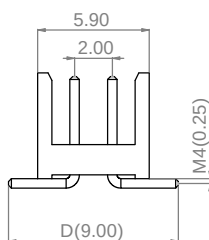
B2003R-XXX-01-X



B2003M-XXX-01-0X

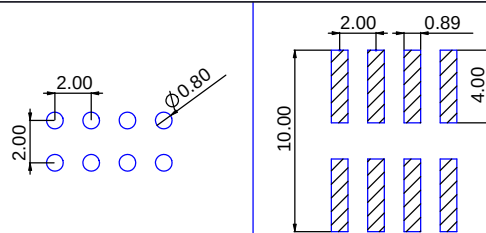


[B2003M]



[B2003R]

Recommended P.C.Board Hole Layout



unit:mm

How to order

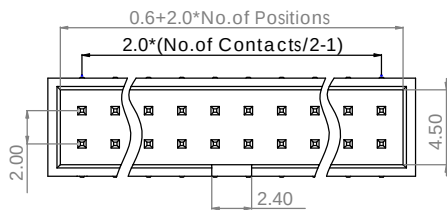
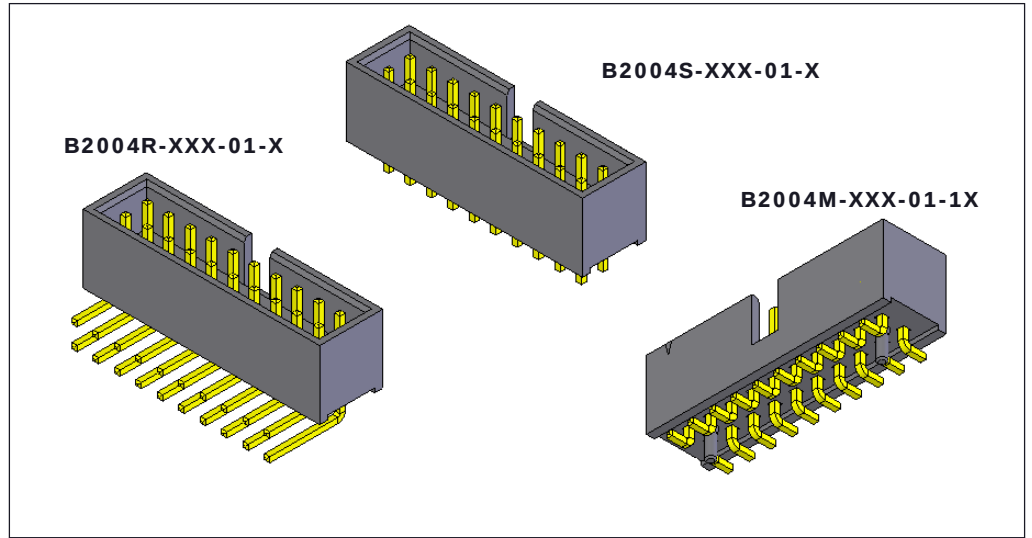
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2003	X	-	XX	-	X	X
B2003:P/H:2.0 H5.6	S: Straight Type R: R/A Type M: SMT Type	(10 TO 68 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

HJBRIGHT BOX HEADER 2.00mm

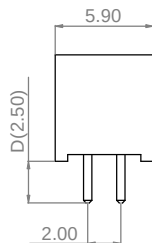
90° & 180° & SMT Series

SPECIFICATIONS

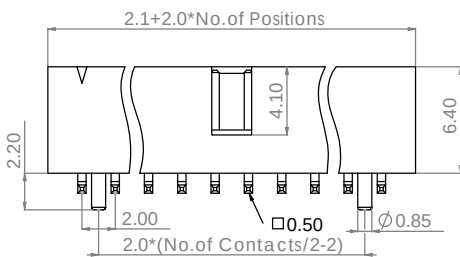
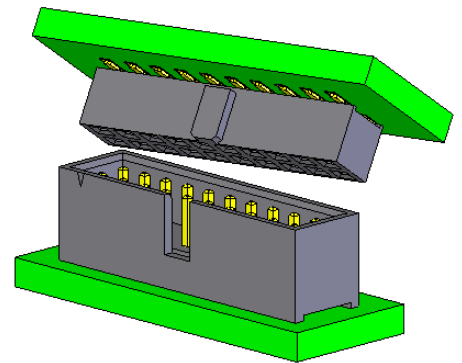
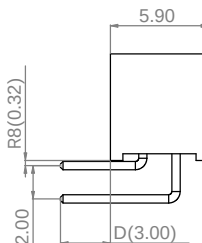
Current Rating: 2 Amp
 Insulator Resistance: 3000 Megohms Min.
 Dielectric Withstanding: AC 500 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



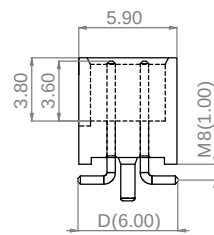
[B2004S]



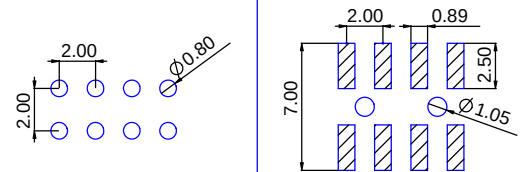
[B2004R]



[B2004M]



Recommended P.C.Board Hole Layout



unit:mm

How to order

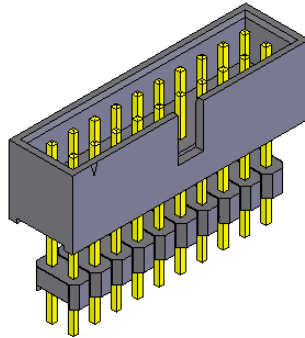
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2004	X	-	XX	-	X	X
B2004:P/H:2.0 H6.4	S: Straight Type R: R/A Type M: SMT Type	(10 TO 68 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

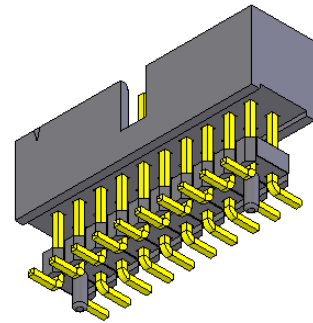
Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: P. B. T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all
 over

Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

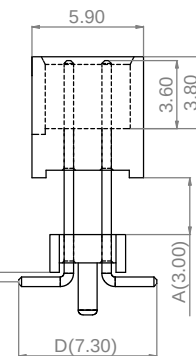
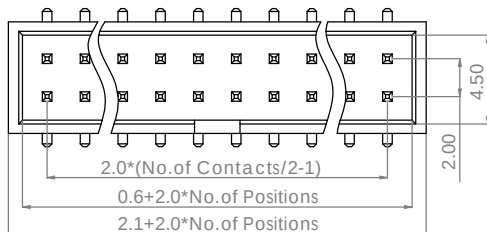
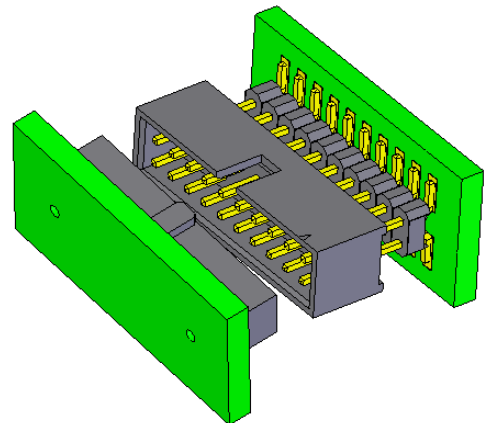
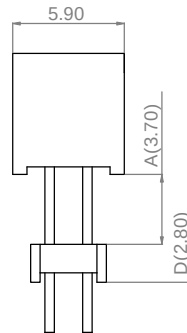
B20041S-XXX-01-X



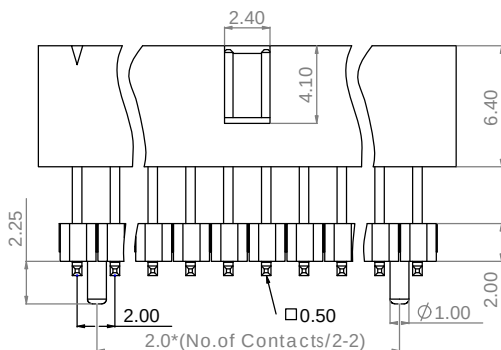
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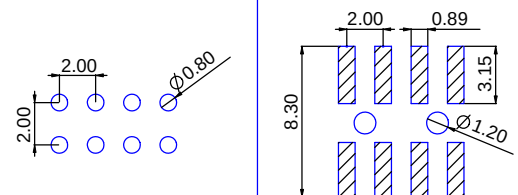
[B20041S]



[B20041M]



**Recommended P.C.Board
Hole Layout**



unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B20041	X	-	XX	-	X	X
B20041:P/H:2.0 H6.4 +One Plastic	S: Straight Type R: R/A Type M: SMT Type	(10 TO 68 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

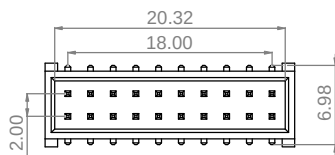
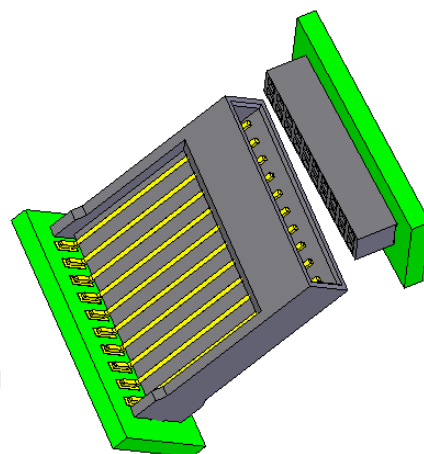
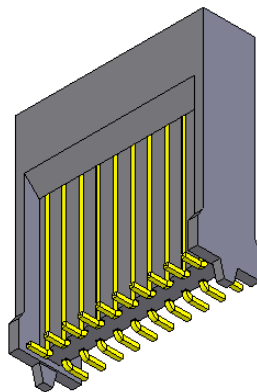
HJBRIGHT BOX HEADER 2.00mm

SMT Series

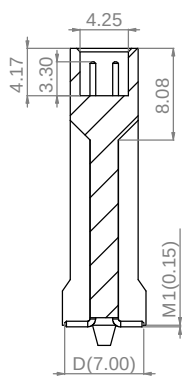
SPECIFICATIONS

Current Rating: 2 Amp
 Insulator Resistance:
 3000 Megohms Min.
 Dielectric Withstanding:
 AC 500 V
 Operating Temperature:
 -40°C~+105°C
 Soldering Temperature:
 260°C for 3~5sec.Max.
 Contact Material:
 Copper Alloy
 Insulator Material:
 Polyester, UL 94V-0
 Standard: Nylon-6T
 Finish: Tin, Gold or Duplex
 Plated
 Standard: Gold Flash all over
 Note:
 Duplex Plating: Gold Plated
 on contact area, Tin on
 solder area

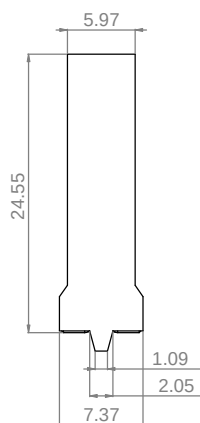
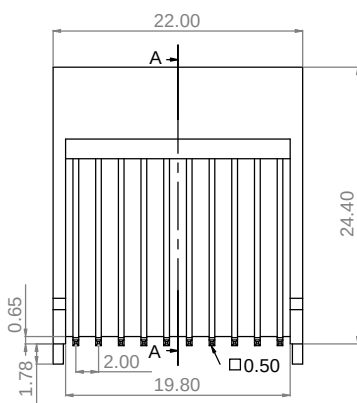
B2007M-20X-01-1X



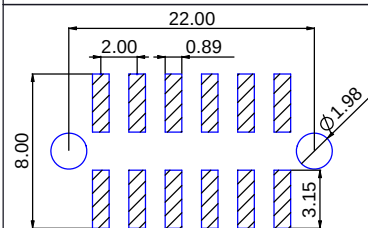
[B2007M]



SECTION A-A



Recommended P.C.Board
Hole Layout



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2007	X	-	X X	X	-	X
B2007:P/H:2.0 H24.4	S: Straight Type R: R/A Type M: SMT Type	(20 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

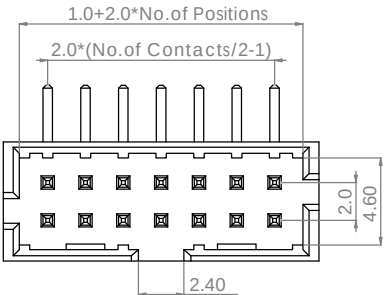
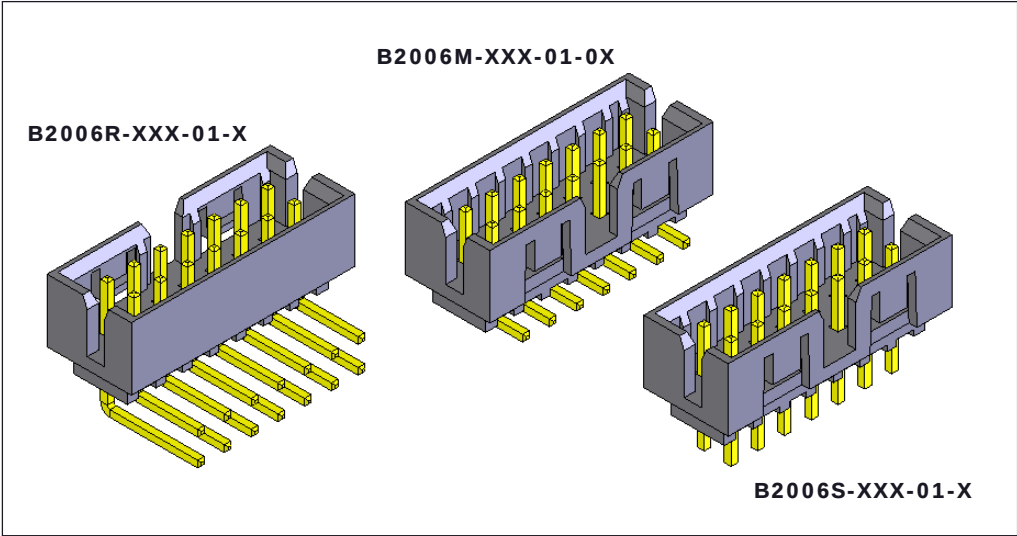
HJBRIGHT

BOX HEADER 2.00mm

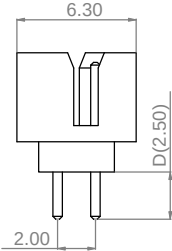
90° & 180° & SMT Series

SPECIFICATIONS

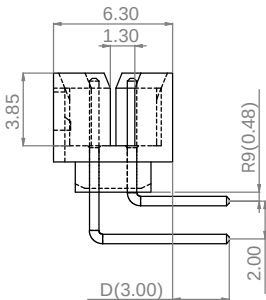
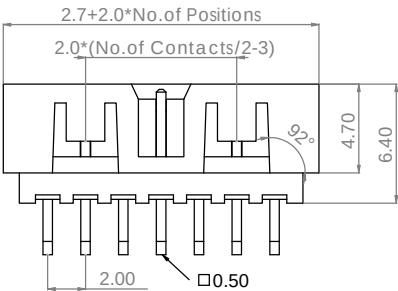
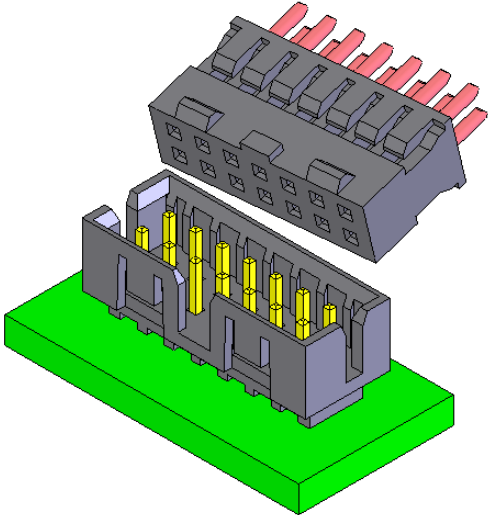
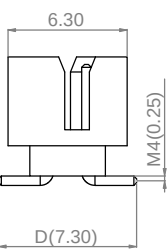
Current Rating: 2 Amp
Insulator Resistance:
3000 Megohms Min.
Dielectric Withstanding:
AC 500 V
Operating Temperature:
-40℃~+105℃
Contact Material:
Copper Alloy
Insulator Material:
Polyester, UL 94V-0
Standard:P. B. T
Finish: Tin, Gold or Duplex
Plated
Standard: Gold Flash all
over
Note:
Duplex Plating: Gold Plated
on contact area, Tin on
solder area



[B2006S]

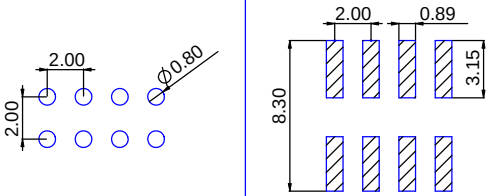


[B2006M]



[B2006R]

Recommended P.C.Board
Hole Layout



How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2006	X	- XX	X -	XX	- X	X
B2006:P/H:2.0 H6.4	S: Straight Type R: R/A Type M: SMT Type	(10 TO 68 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/ Cap In Tape & Reel

unit:mm

SPECIFICATIONS

Current Rating: 2 Amp

Insulator Resistance:

3000 Megohms Min.

Dielectric Withstanding:

AC 500 V

Operating Temperature:

-40°C~+105°C

Contact Material:

Copper Alloy

Insulator Material:

Polyester, UL 94V-0

Standard:P. B. T

Finish: Tin, Gold or Duplex

Plated

Standard: Gold Flash all

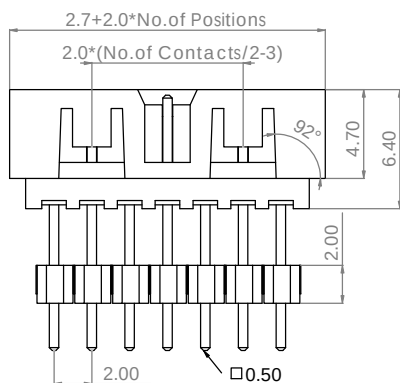
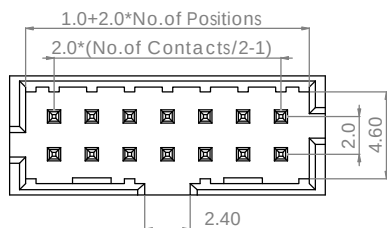
over

Note:

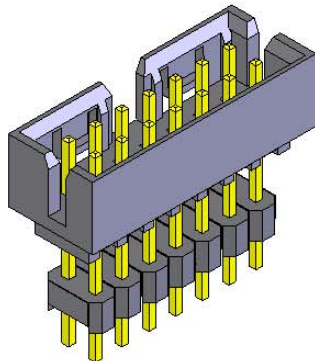
Duplex Plating: Gold Plated

on contact area, Tin on

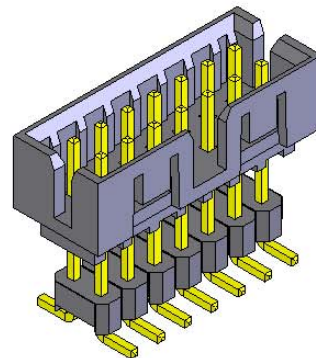
solder area



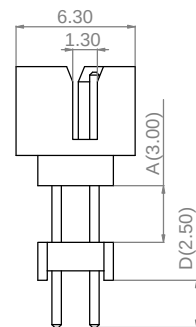
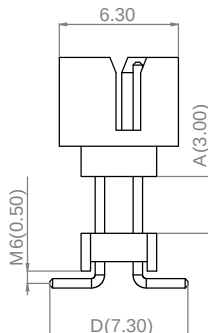
B20061S-XXX-01-X



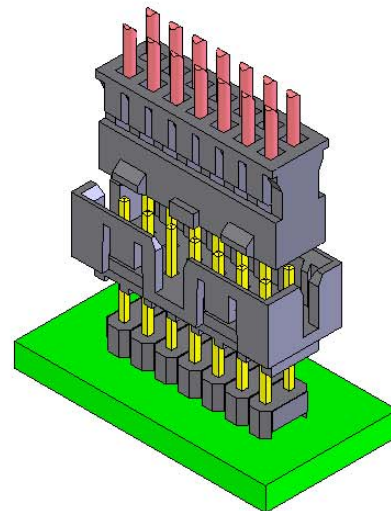
B20061M-XXX-01-0X



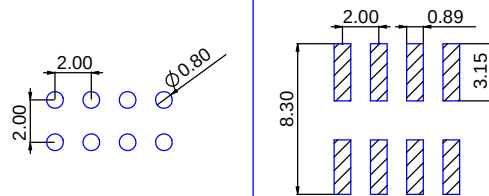
[B20061M]



[B20061S]



Recommended P.C.Board Hole Layout



unit:mm

How to order

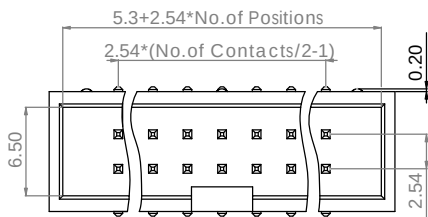
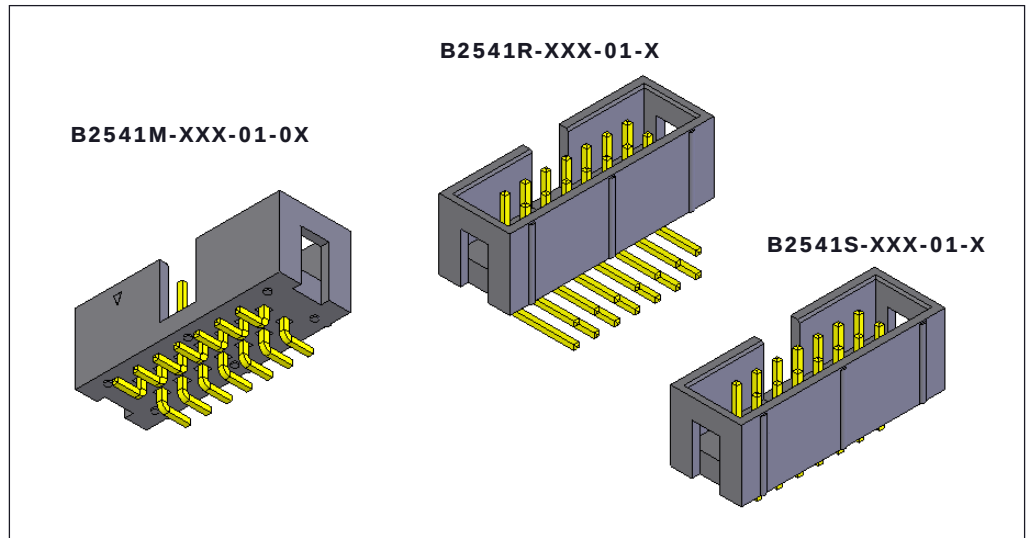
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B20061	X	-	XX	-	X	X
B20061:P/H:2.0 H6.4 +One Plastic	S: Straight Type R: R/A Type M: SMT Type	(10 TO 68 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

HJBRIGHT BOX HEADER 2.54mm

90° & 180° & SMT Series

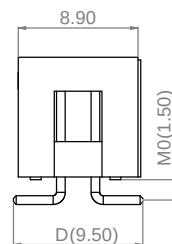
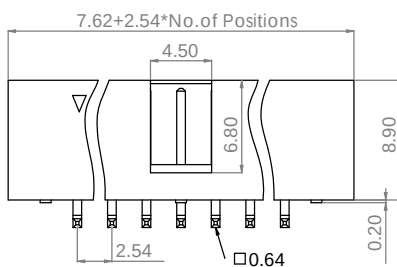
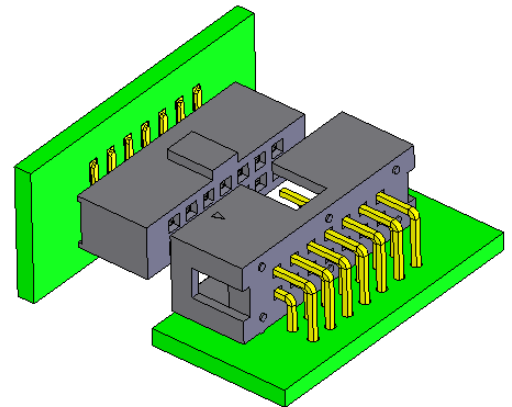
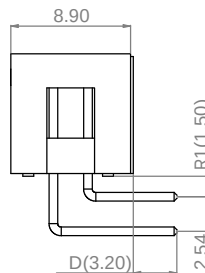
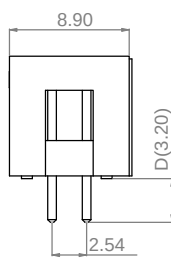
SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: P.B.T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



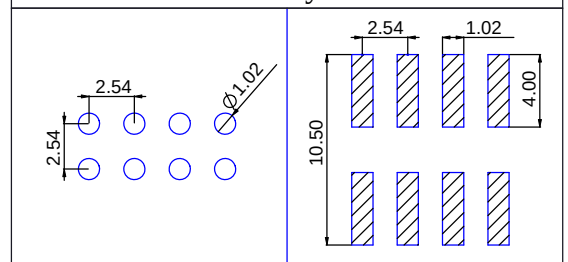
[B2541S]

[B2541R]



[B2541M]

Recommended P.C.Board Hole Layout



unit:mm

How to order

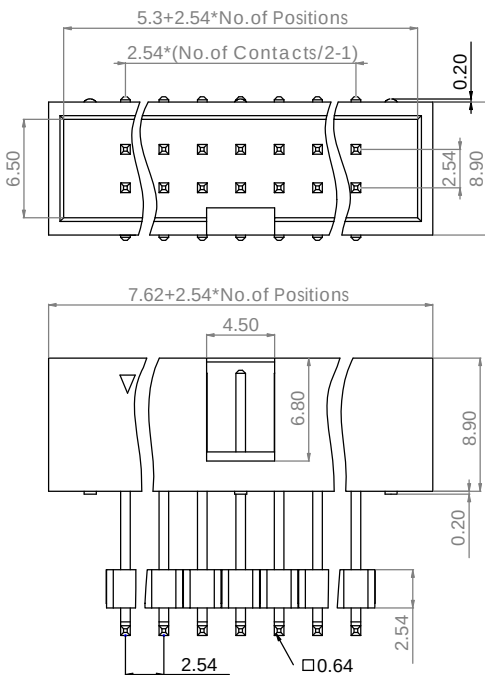
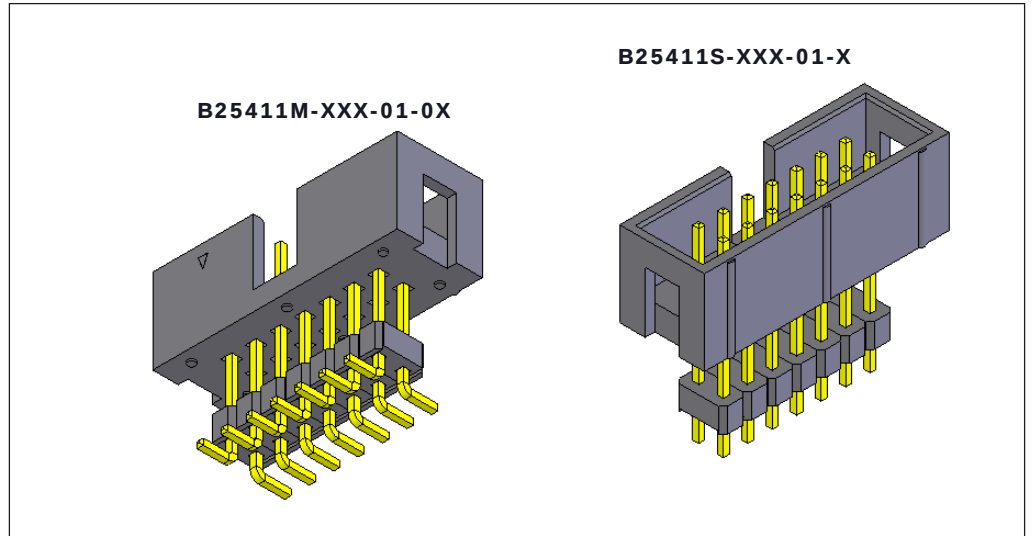
Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2541	X	XX	X	XX	X	X
B2541:P/H:2.54 H9.1	S: Straight Type R: R/A Type M: SMT Type	(06 TO 64 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape & Reel

HJBRIGHT BOX HEADER 2.54mm

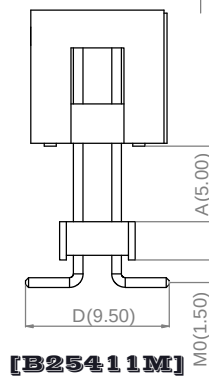
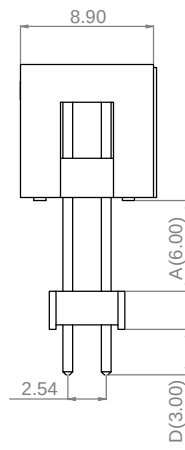
180° & SMT Series

SPECIFICATIONS

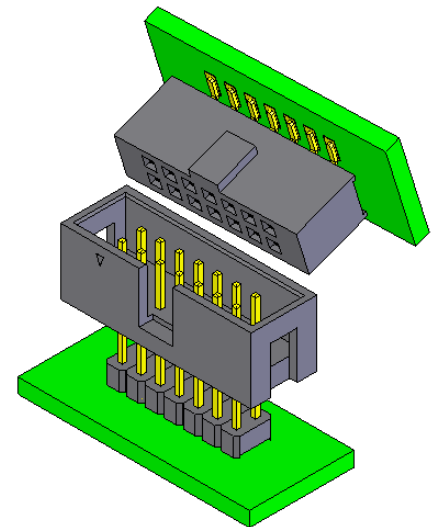
Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: P.B.T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



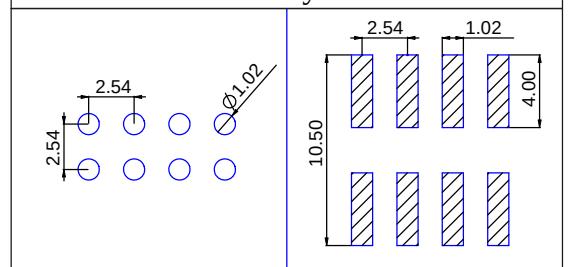
[B25411S]



[B25411M]



Recommended P.C.Board Hole Layout



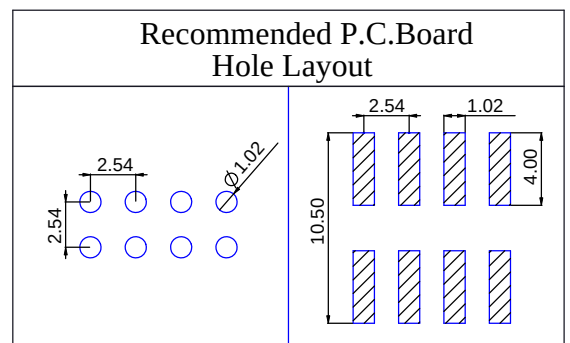
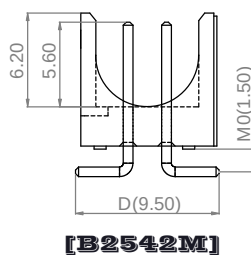
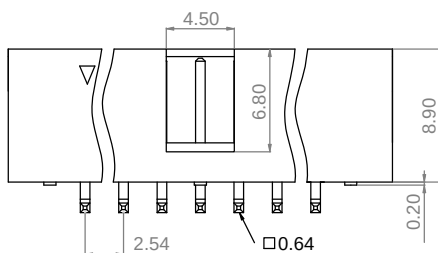
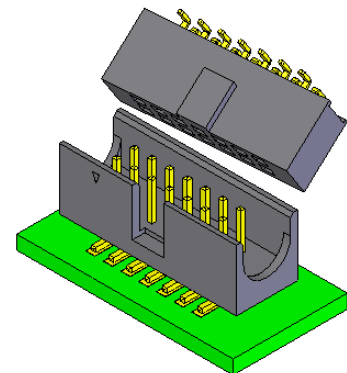
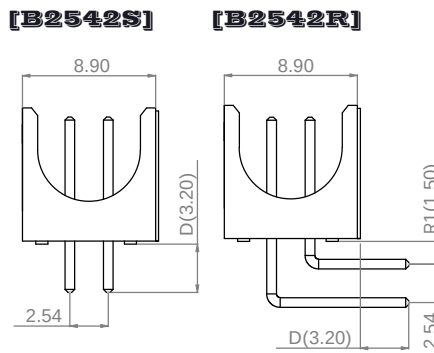
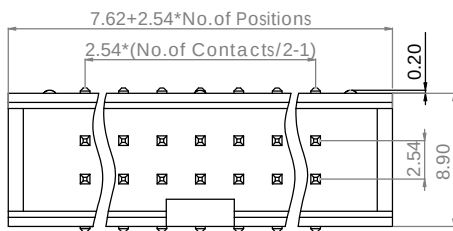
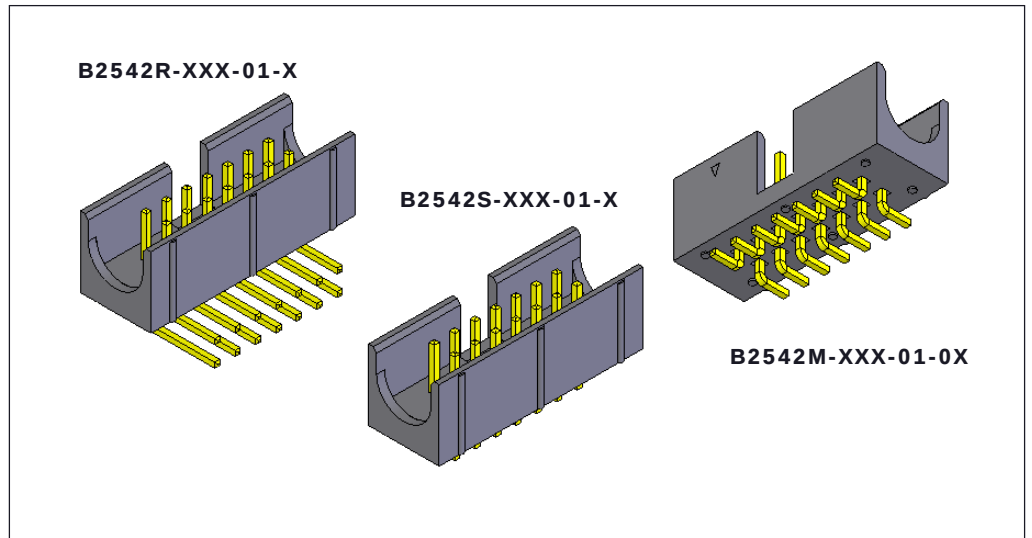
unit:mm

How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B25411	X	-	XX	X	-	X
B25411:P/H:2.54 H9.1+One Plastic	S: Straight Type R: R/A Type M: SMT Type	(06 TO 64 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current Rating: 3 Amps
 Insulator Resistance: 5000 Megohms Min.
 Dielectric Withstanding: AC 1000 V
 Operating Temperature: -40°C~+105°C
 Contact Material: Copper Alloy
 Insulator Material: Polyester, UL 94V-0
 Standard: P.B.T
 Finish: Tin, Gold or Duplex Plated
 Standard: Gold Flash all over
 Note: Duplex Plating: Gold Plated on contact area, Tin on solder area



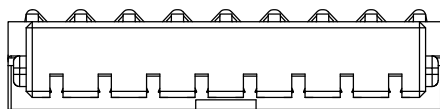
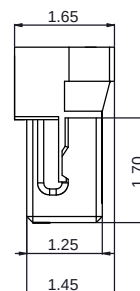
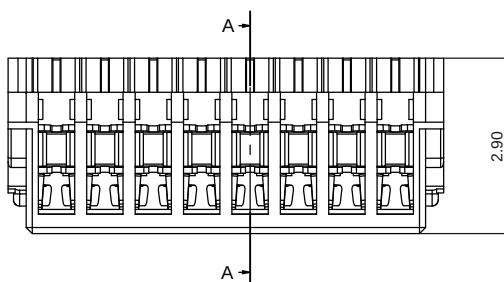
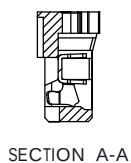
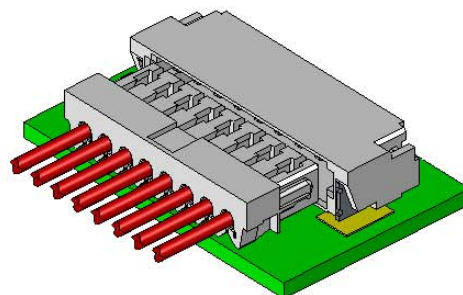
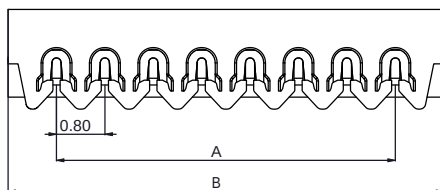
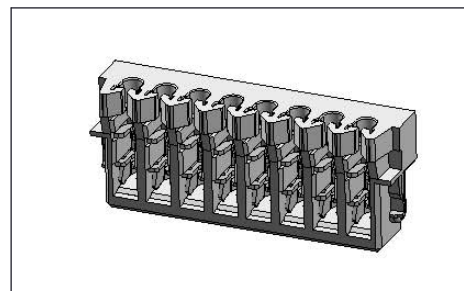
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How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Other	Packing
B2542	X	-	XX	-	X	X
B2542:P/H:2.54 H8.1	S: Straight Type R: R/A Type M: SMT Type	(06 TO 64 Contacts)	A: Gold Flash H: Gold Flash/Tin Q: Tin Plated	Type Code	0: W/O Peg 1: W/ Peg For SMT	A: In bag B: In Tube F: W/Cap In Tape&Reel

SPECIFICATIONS

Current rating	:0.5A AC, DC
Voltage rating	:30V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:100MΩ Min
Withstanding voltage	:200V AC/minute
Contact	:Copper Alloy, Tin-plated
Material	:PA46, UL94V-0



How to order

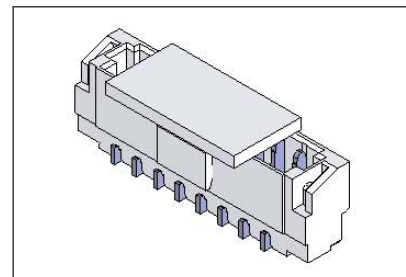
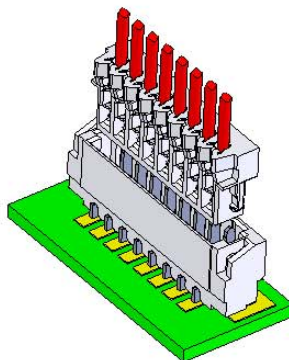
unit:mm

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	0.80	2.40	10PIN	7.20	8.80
4PIN	2.40	4.00	12PIN	8.80	10.40
6PIN	4.00	5.60	14PIN	10.40	12.00
7PIN	4.80	6.40	16PIN	12.00	13.60
8PIN	5.60	7.20	17PIN	12.80	14.40
9PIN	6.40	8.00	20PIN	15.20	16.80

Number of
Contacts
H0801-XXQ
(02 TO 20
Contacts)

SPECIFICATIONS

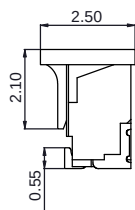
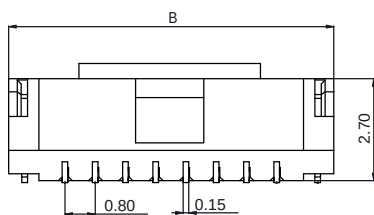
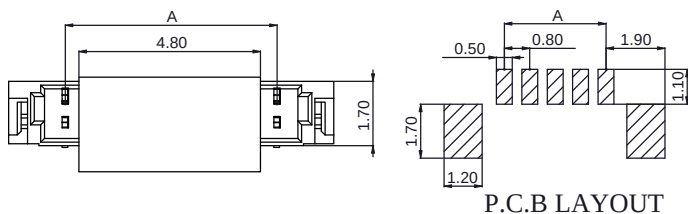
Current rating : 0.5A AC, DC
 Voltage rating : 30V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 20mΩ Max
 Insulation resistance : 100MΩ Min
 Withstanding voltage : 200V AC/minute
 Finished : Tin-plated/
 Gold-plated
 Housing Material : Nylon-6T, UL94V-0



Number of Contacts Plating Packing

A0801M - XX X -01 - X

(02 TO 20 Contacts) A: Gold Flash
Q: Tin Plated A: In bag
B: In Tube
F: W/Cap In Tape & Reel

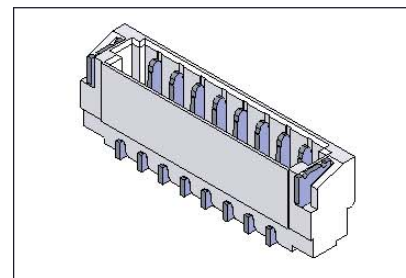
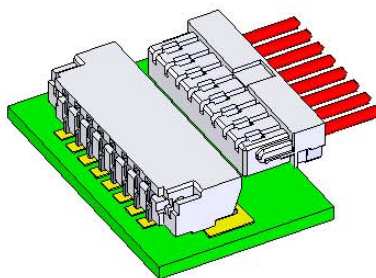


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	0.80	3.80	10PIN	7.20	10.20
4PIN	2.40	5.40	12PIN	8.80	11.80
6PIN	4.00	7.00	14PIN	10.40	13.40
7PIN	4.80	7.80	16PIN	12.00	15.00
8PIN	5.60	8.60	17PIN	12.80	15.80
9PIN	6.40	9.40	20PIN	15.20	18.20

unit:mm

SPECIFICATIONS

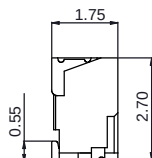
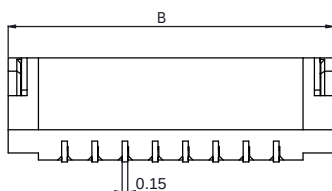
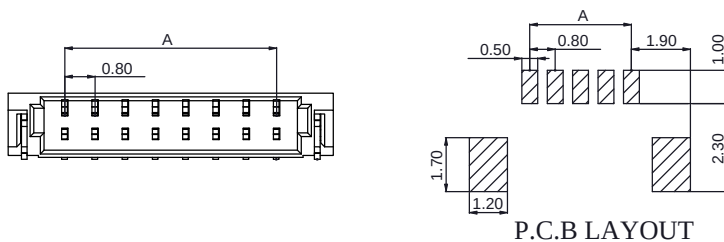
Current rating : 0.5A AC, DC
 Voltage rating : 30V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 20mΩ Max
 Insulation resistance : 100MΩ Min
 Withstanding voltage : 200V AC/minute
 Finished : Tin-plated/
 Gold-plated
 Housing Material : Nylon-6T, UL94V-0



Number of Contacts Plating Packing

A0801H - XX X -01 - X

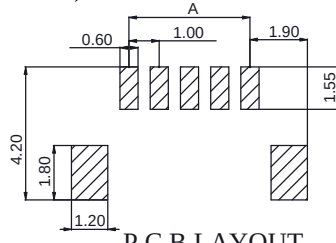
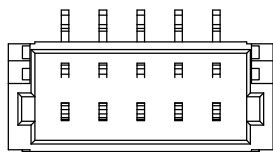
(02 TO 20 Contacts) A: Gold Flash
Q: Tin Plated A: In bag
B: In Tube
D: In Tape & Reel



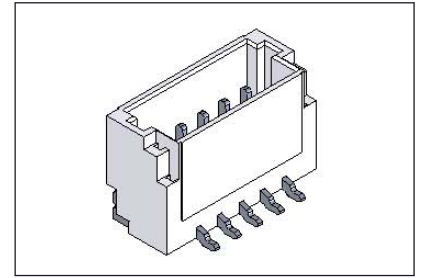
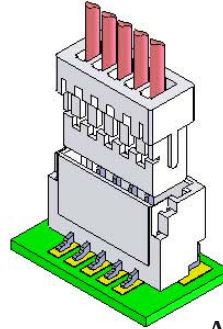
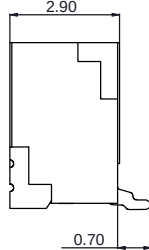
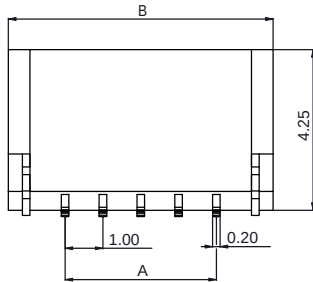
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	0.80	3.80	10PIN	7.20	10.20
4PIN	2.40	5.40	12PIN	8.80	11.80
6PIN	4.00	7.00	14PIN	10.40	13.40
7PIN	4.80	7.80	16PIN	12.00	15.00
8PIN	5.60	8.60	17PIN	12.80	15.80
9PIN	6.40	9.40	20PIN	15.20	18.20

SPECIFICATIONS

Current rating :1A AC, DC
 Voltage rating :50V AC, DC
 Temperature range :25°C ~ +85°C
 Contact resistance :20mΩ Max
 Insulation resistance :100MΩ Min
 Withstanding voltage :500V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-6T, UL94V-0



P.C.B LAYOUT



Number of Plating Packing
 Contacts

A1001M - XX X -01 - X

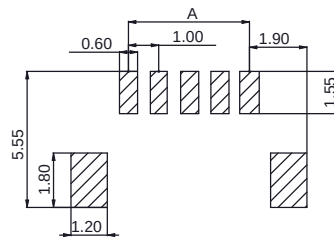
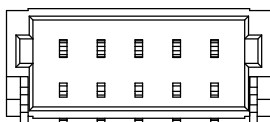
(02 TO 20 A:Gold Flash X:In bag
 Contacts) Q:Tin Plated B:In Tube
 F:W/Cap In Tape&Reel

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.00	4.00	10PIN	9.00	12.00
3PIN	2.00	5.00	11PIN	10.00	13.00
4PIN	3.00	6.00	12PIN	11.00	14.00
5PIN	4.00	7.00	13PIN	12.00	15.00
6PIN	5.00	8.00	14PIN	13.00	16.00
7PIN	6.00	9.00	15PIN	14.00	17.00
8PIN	7.00	10.00	16PIN	15.00	18.00
9PIN	8.00	11.00	20PIN	19.00	22.00

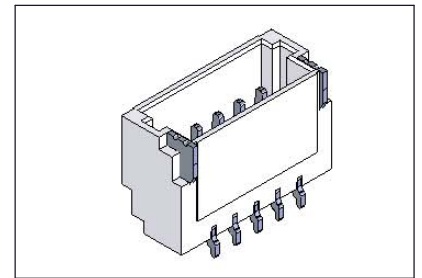
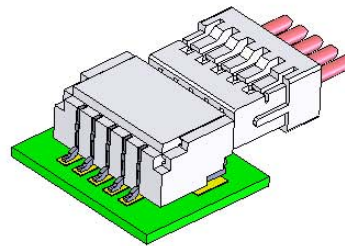
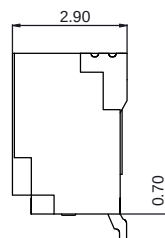
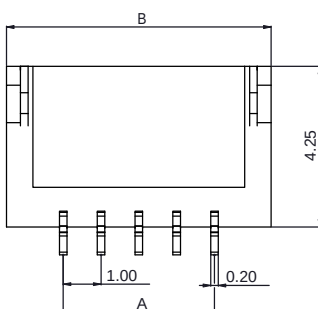
unit:mm

SPECIFICATIONS

Current rating :1A AC, DC
 Voltage rating :50V AC, DC
 Temperature range :25°C ~ +85°C
 Contact resistance :20mΩ Max
 Insulation resistance :100MΩ Min
 Withstanding voltage :500V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-6T, UL94V-0



P.C.B LAYOUT



Number of Plating Packing
 Contacts

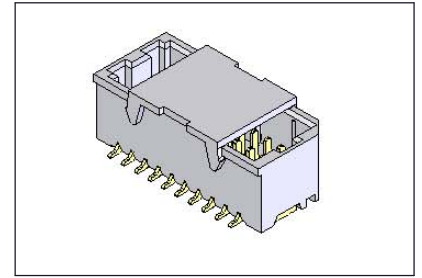
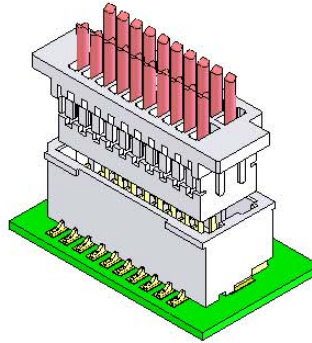
A1001H - XX X -01 - X

(02 TO 20 A:Gold Flash X:In bag
 Contacts) Q:Tin Plated B:In Tube
 D: In Tape&Reel

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.00	4.00	10PIN	9.00	12.00
3PIN	2.00	5.00	11PIN	10.00	13.00
4PIN	3.00	6.00	12PIN	11.00	14.00
5PIN	4.00	7.00	13PIN	12.00	15.00
6PIN	5.00	8.00	14PIN	13.00	16.00
7PIN	6.00	9.00	15PIN	14.00	17.00
8PIN	7.00	10.00	16PIN	15.00	18.00
9PIN	8.00	11.00	20PIN	19.00	22.00

SPECIFICATIONS

Current rating : 1A AC, DC
 Voltage rating : 50V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 20mΩ Max
 Insulation resistance : 100MΩ Min
 Withstanding voltage : 500V AC/minute
 Finished : Tin-plated/
 Gold-plated
 Housing Material : Nylon-6T, UL94V-0



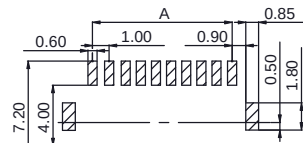
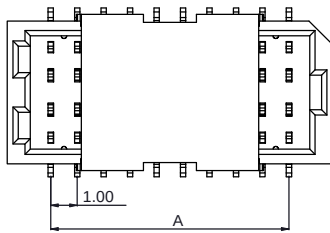
Number of Contacts Plating Packing

A1002M - XX X -01 - X

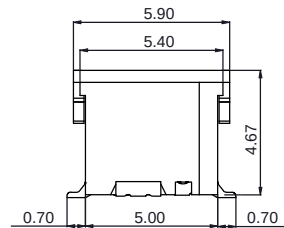
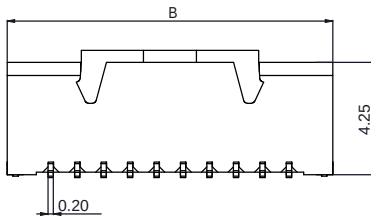
(12 TO 50
Contacts)

A: Gold Flash
Q: Tin Plated

A: In bag
B: In Tube
F: W/Cap In
Tape & Reel



P.C.B LAYOUT

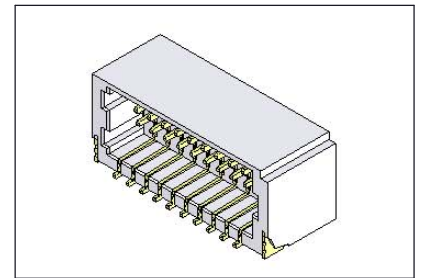
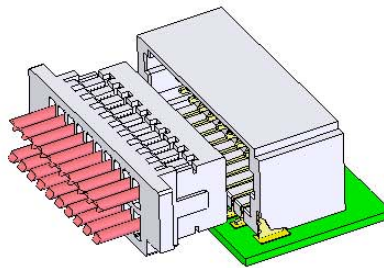


Circuits	Dimension mm	
	A	B
2*6PIN	5.00	8.30
2*8PIN	7.00	10.30
2*10PIN	9.00	12.30
2*15PIN	14.00	17.30
2*20PIN	19.00	23.30
2*25PIN	24.00	27.30

unit:mm

SPECIFICATIONS

Current rating : 1A AC, DC
 Voltage rating : 50V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 20mΩ Max
 Insulation resistance : 100MΩ Min
 Withstanding voltage : 500V AC/minute
 Finished : Tin-plated/
 Gold-plated
 Housing Material : Nylon-6T, UL94V-0



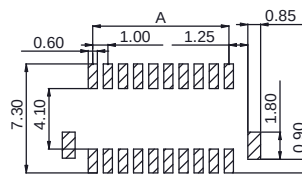
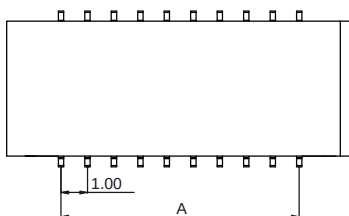
Number of Contacts Plating Packing

A1002H - XX X -01 - X

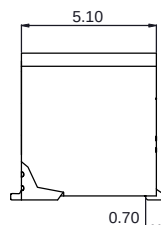
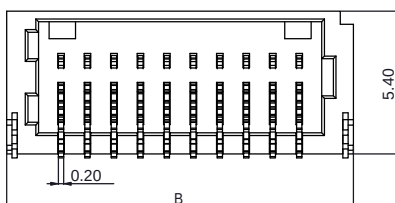
(12 TO 50
Contacts)

A: Gold Flash
Q: Tin Plated

A: In bag
B: In Tube
D: In Tape & Reel



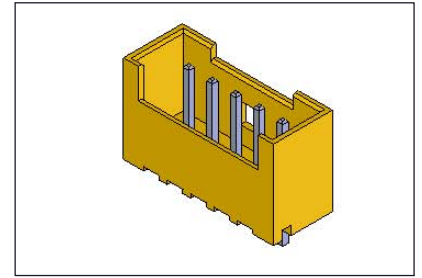
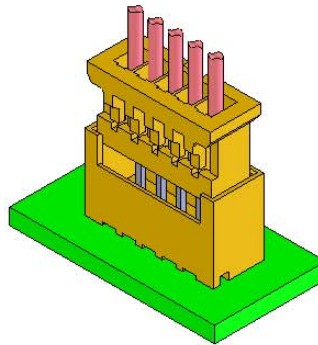
P.C.B LAYOUT



Circuits	Dimension mm	
	A	B
2*5PIN	4.00	8.10
2*6PIN	5.00	9.10
2*8PIN	7.00	11.10
2*10PIN	9.00	13.10
2*15PIN	14.00	18.10
2*20PIN	19.00	23.10
2*25PIN	24.00	28.10

SPECIFICATIONS

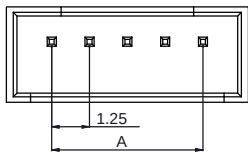
Current rating :1A AC, DC
 Voltage rating :200V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance :20mΩ Max
 Insulation resistance :100MΩ Min
 Withstanding voltage :500 V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-66, UL94 V-0



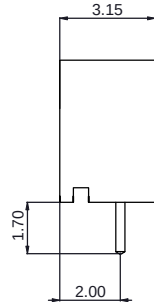
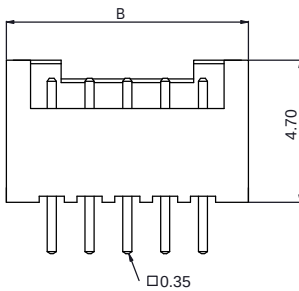
Number of Contacts Plating Packing

A1251S - XX X -01 - X

(02 TO 15 Contacts) A:Gold Flash A:In bag
 Q: Tin Plated B:In Tube



P.C.B LAYOUT

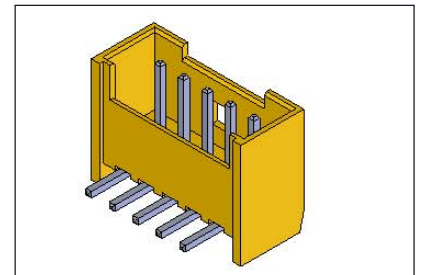
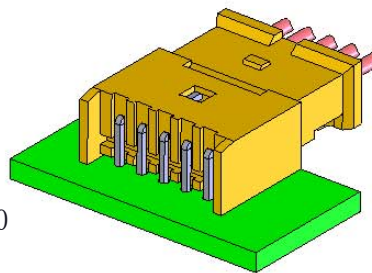


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	4.25	9PIN	10.00	13.00
3PIN	2.50	5.50	10PIN	11.25	14.25
4PIN	3.75	6.75	11PIN	12.50	15.50
5PIN	5.00	8.00	12PIN	13.75	16.75
6PIN	6.25	9.25	13PIN	15.00	18.00
7PIN	7.50	10.50	14PIN	16.25	19.25
8PIN	8.75	11.75	15PIN	17.50	20.50

unit:mm

SPECIFICATIONS

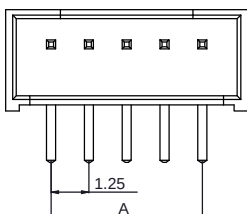
Current rating :1A AC, DC
 Voltage rating :200V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance :20mΩ Max
 Insulation resistance :100MΩ Min
 Withstanding voltage :500 V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-66, UL94 V-0



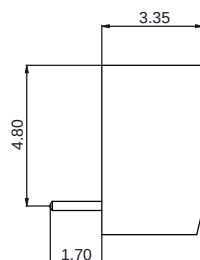
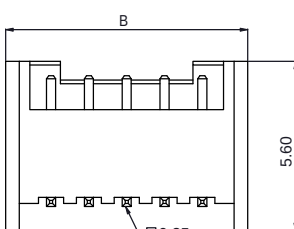
Number of Contacts Plating Packing

A1251R - XX X -01 - X

(02 TO 15 Contacts) A:Gold Flash A:In bag
 Q: Tin Plated B:In Tube



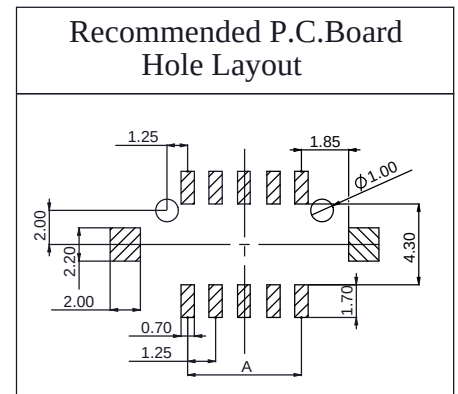
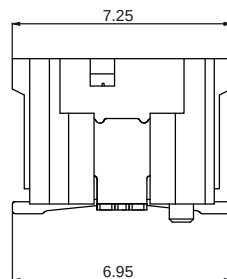
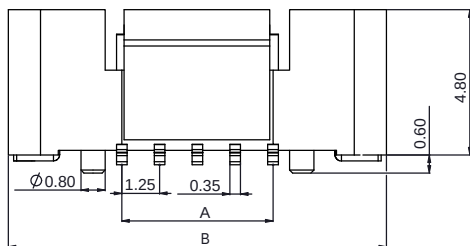
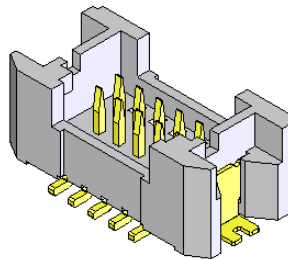
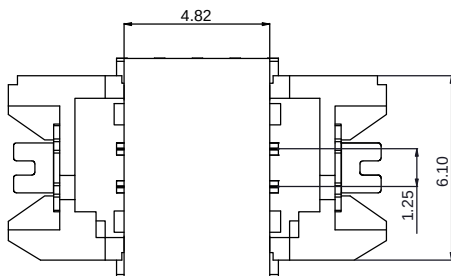
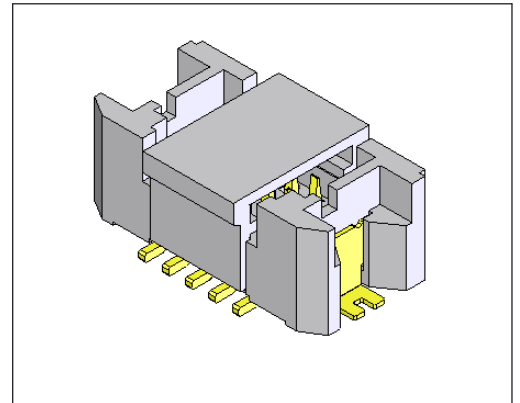
P.C.B LAYOUT



Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	4.25	9PIN	10.00	13.00
3PIN	2.50	5.50	10PIN	11.25	14.25
4PIN	3.75	6.75	11PIN	12.50	15.50
5PIN	5.00	8.00	12PIN	13.75	16.75
6PIN	6.25	9.25	13PIN	15.00	18.00
7PIN	7.50	10.50	14PIN	16.25	19.25
8PIN	8.75	11.75	15PIN	17.50	20.50

SPECIFICATIONS

Current rating	:1A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:30mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-6T, UL94 V-0



How to order

unit:mm

Circuits	Dimension mm	
	A	B
2*5PIN	5.00	12.50
2*7PIN	7.50	15.00
2*10PIN	11.25	18.75
2*15PIN	17.50	25.00
2*20PIN	23.75	31.25

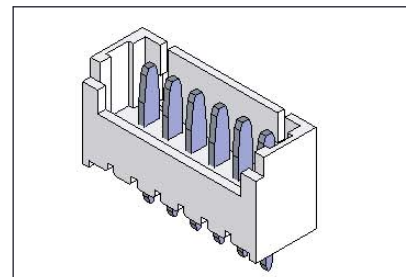
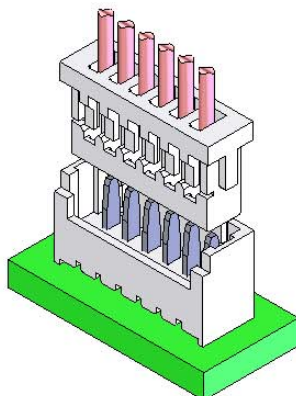
Number of Contacts Plating Packing
A12522M - XX X -01 - X
 (10 TO 40 Contacts) A:Gold Flash A:In bag
 Q:Tin Plated B:In Tube
 F:W/Cap In
 Tape&Reel

HJBRIGHT WAFER 1.25mm

CMX125 Series

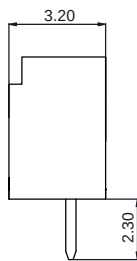
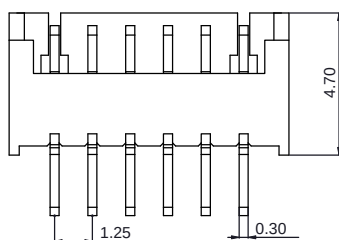
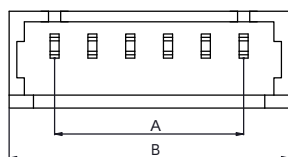
SPECIFICATIONS

Current rating : 1A AC, DC
 Voltage rating : 125V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 20mΩ Max
 Insulation resistance : 100MΩ Min
 Withstanding voltage : 500V AC/minute
 Finished : Tin-plated/
 Gold-plated
 Housing Material : Nylon-6T or 46,
 UL94V-0



Number of Contacts Plating Packing

A1250S - XX X -01 - X
 (02 TO 15 A: Gold Flash A: In bag
 Contacts) Q: Tin Plated B: In Tube

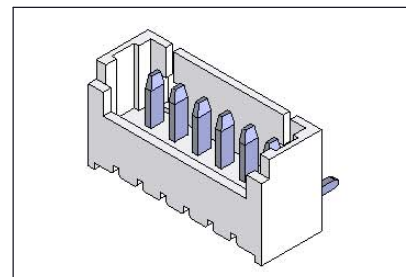
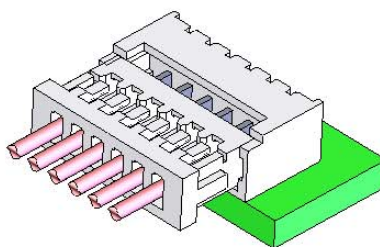


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	4.25	9PIN	10.00	13.00
3PIN	2.50	5.50	10PIN	11.25	14.25
4PIN	3.75	6.75	11PIN	12.50	15.50
5PIN	5.00	8.00	12PIN	13.75	16.75
6PIN	6.25	9.25	13PIN	15.00	18.00
7PIN	7.50	10.50	14PIN	16.25	19.25
8PIN	8.75	11.75	15PIN	17.50	20.50

unit:mm

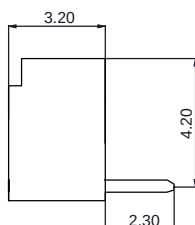
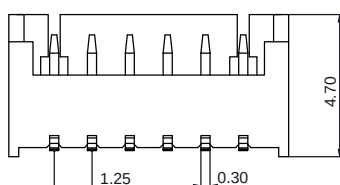
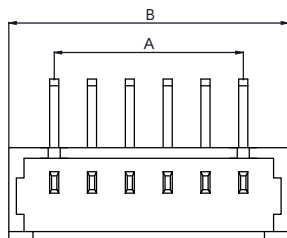
SPECIFICATIONS

Current rating : 1A AC, DC
 Voltage rating : 125V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 20mΩ Max
 Insulation resistance : 100MΩ Min
 Withstanding voltage : 500V AC/minute
 Finished : Tin-plated/
 Gold-plated
 Housing Material : Nylon-6T or 46,
 UL94V-0



Number of Contacts Plating Packing

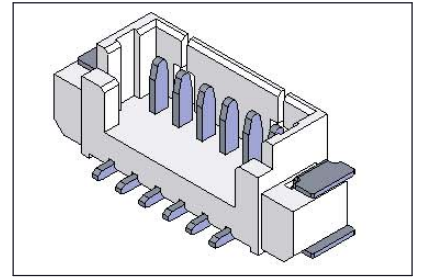
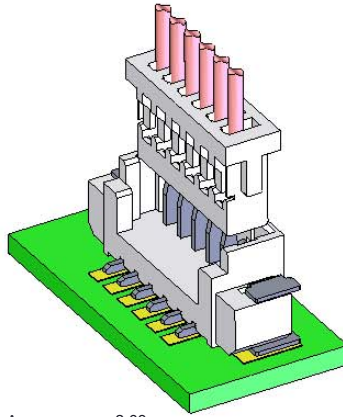
A1250R - XX X -01 - X
 (02 TO 15 A: Gold Flash A: In bag
 Contacts) Q: Tin Plated B: In Tube



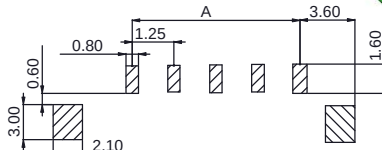
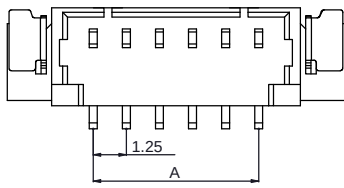
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	4.25	9PIN	10.00	13.00
3PIN	2.50	5.50	10PIN	11.25	14.25
4PIN	3.75	6.75	11PIN	12.50	15.50
5PIN	5.00	8.00	12PIN	13.75	16.75
6PIN	6.25	9.25	13PIN	15.00	18.00
7PIN	7.50	10.50	14PIN	16.25	19.25
8PIN	8.75	11.75	15PIN	17.50	20.50

SPECIFICATIONS

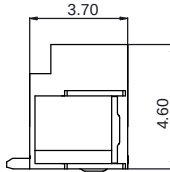
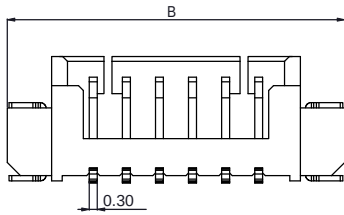
Current rating	:1A AC, DC
Voltage rating	:125V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:100MΩ Min
Withstanding voltage	:500V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-6T or 46 UL94V-0



	Number of Contacts	Plating	Packing
A1250M	- XX	X -01	- X
	┆	┆	┆
	(02 TO 15 Contacts)	A:Gold Flash Q:Tin Plated	A:In bag B:In Tube F:W/Cap In Tape&Reel



P.C.B LAYOUT

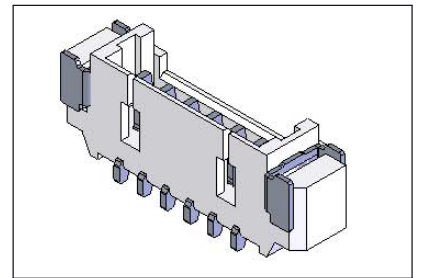
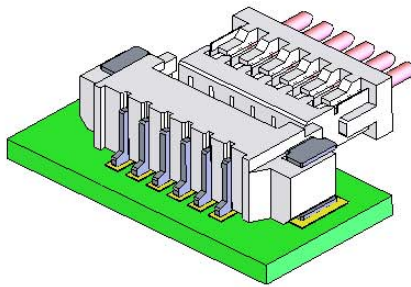


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	7.75	9PIN	10.00	16.50
3PIN	2.50	9.00	10PIN	11.25	17.75
4PIN	3.75	10.25	11PIN	12.50	19.00
5PIN	5.00	11.50	12PIN	13.75	20.25
6PIN	6.25	12.75	13PIN	15.00	21.50
7PIN	7.50	14.00	14PIN	16.25	22.75
8PIN	8.75	15.25	15PIN	17.50	24.00

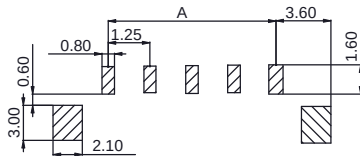
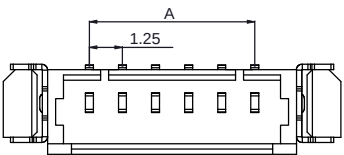
unit:mm

SPECIFICATIONS

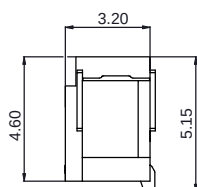
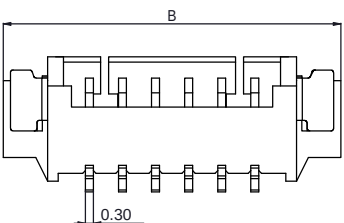
Current rating	:1A AC, DC
Voltage rating	:125V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:20m Ω Max
Insulation resistance	:100M Ω Min
Withstanding voltage	:500V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-6T or 46, UL94V-0



	Number of Contacts	Plating	Packing
A1250H	- <u>XX</u>	<u>X</u> -01	- <u>X</u>
	(02 TO 15 Contacts)	A:Gold Flash Q:Tin Plated	A:In bag B:In Tube D: In Tape&Reel



P.C.B LAYOUT



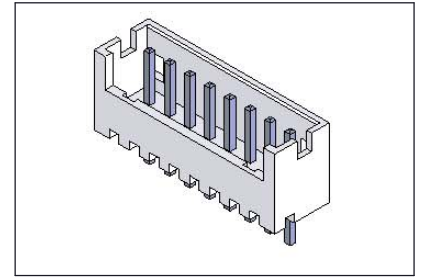
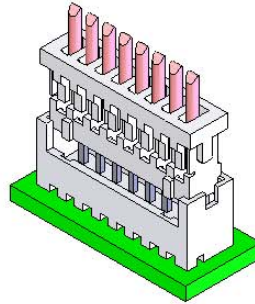
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	7.75	9PIN	10.00	16.50
3PIN	2.50	9.00	10PIN	11.25	17.75
4PIN	3.75	10.25	11PIN	12.50	19.00
5PIN	5.00	11.50	12PIN	13.75	20.25
6PIN	6.25	12.75	13PIN	15.00	21.50
7PIN	7.50	14.00	14PIN	16.25	22.75
8PIN	8.75	15.25	15PIN	17.50	24.00

HJBRIGHT WAFER 1.25mm

CDF 125 Series

SPECIFICATIONS

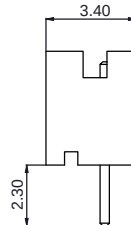
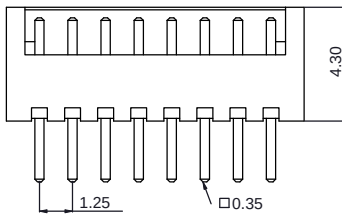
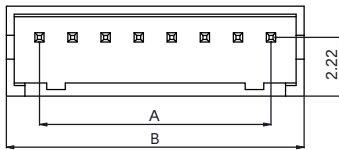
Current rating	:1A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:30mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



Number of Contacts Plating Packing

A1253S - XX X-01 - X

(02 TO 15 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube

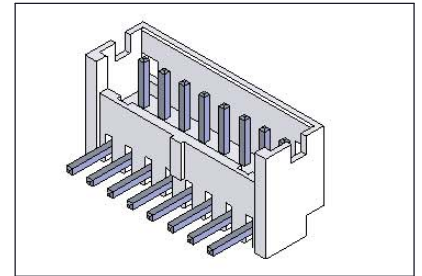
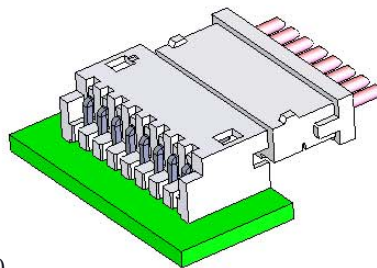


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	3.75	9PIN	10.00	12.50
3PIN	2.50	5.00	10PIN	11.25	13.75
4PIN	3.75	6.25	11PIN	12.50	15.00
5PIN	5.00	7.50	12PIN	13.75	16.25
6PIN	6.25	8.75	13PIN	15.00	17.50
7PIN	7.50	10.00	14PIN	16.25	18.75
8PIN	8.75	11.25	15PIN	17.50	20.00

unit:mm

SPECIFICATIONS

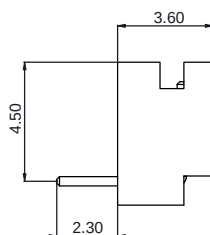
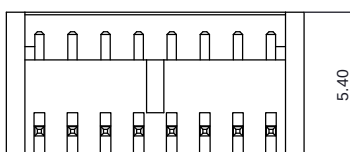
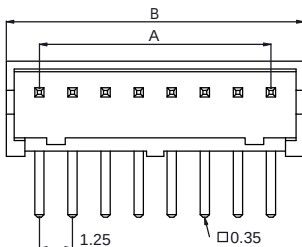
Current rating	:1A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:30mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



Number of Contacts Plating Packing

A1253R - XX X-01 - X

(02 TO 15 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube



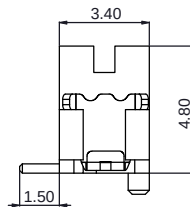
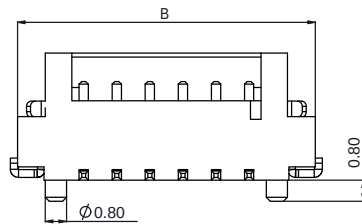
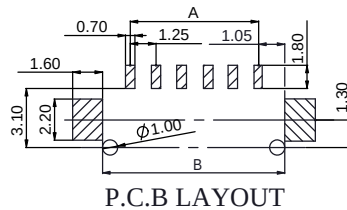
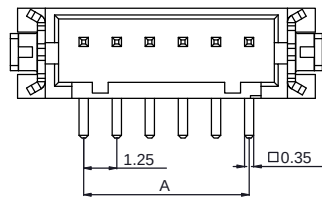
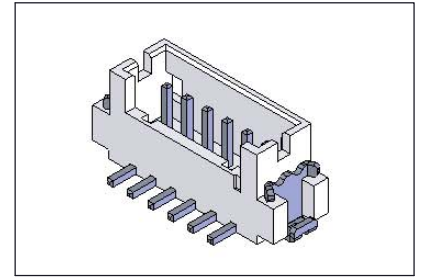
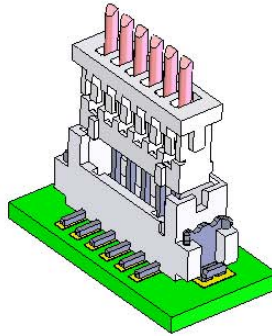
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	3.75	9PIN	10.00	12.50
3PIN	2.50	5.00	10PIN	11.25	13.75
4PIN	3.75	6.25	11PIN	12.50	15.00
5PIN	5.00	7.50	12PIN	13.75	16.25
6PIN	6.25	8.75	13PIN	15.00	17.50
7PIN	7.50	10.00	14PIN	16.25	18.75
8PIN	8.75	11.25	15PIN	17.50	20.00

HJBRIGHT WAFER 1.25mm

CDF13 125 Series

SPECIFICATIONS

Current rating	:1A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:30mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-6T, UL94 V-0



Number of Contacts Plating Packing

A1252M - XX X -01 - X

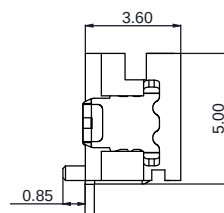
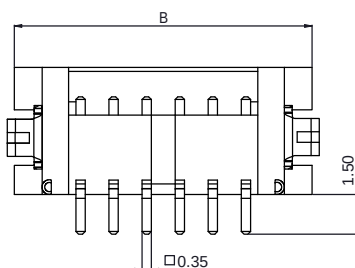
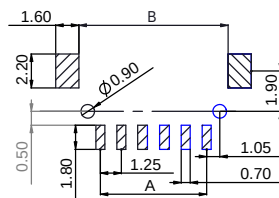
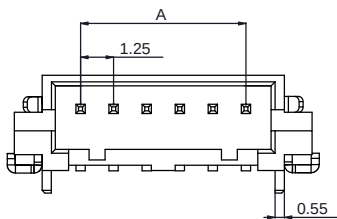
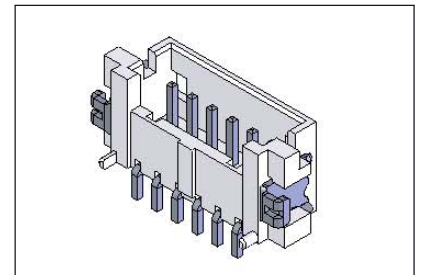
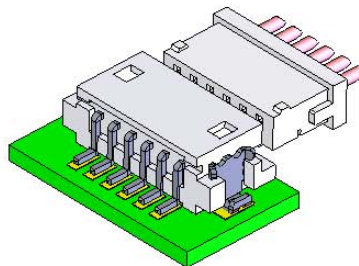
(02 TO 15 Contacts) A:Gold Flash
Q: Tin Plated A: In bag
B: In Tube
F: W/Cap In Tape&Reel

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	6.25	9PIN	10.00	15.00
3PIN	2.50	7.50	10PIN	11.25	16.25
4PIN	3.75	8.75	11PIN	12.50	17.50
5PIN	5.00	10.00	12PIN	13.75	18.75
6PIN	6.25	11.25	13PIN	15.00	20.00
7PIN	7.50	12.50	14PIN	16.25	21.25
8PIN	8.75	13.75	15PIN	17.50	22.50

unit:mm

SPECIFICATIONS

Current rating	:1A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:30mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-6T, UL94 V-0



Number of Contacts Plating Packing

A1252H - XX X -01 - X

(02 TO 15 Contacts) A:Gold Flash
Q: Tin Plated A: In bag
B: In Tube
D: In Tape&Reel

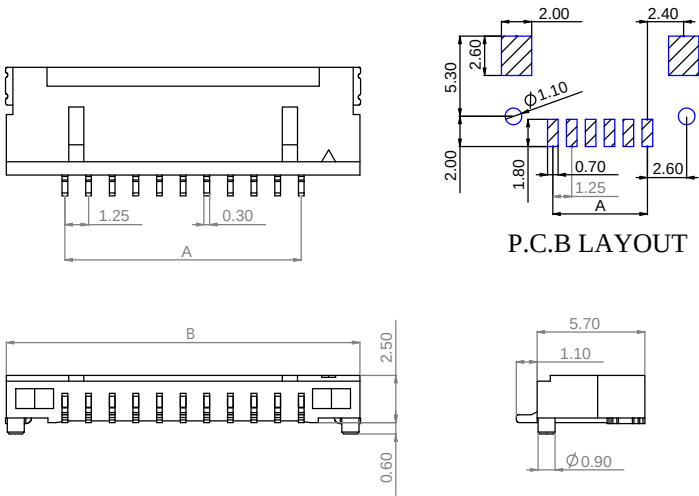
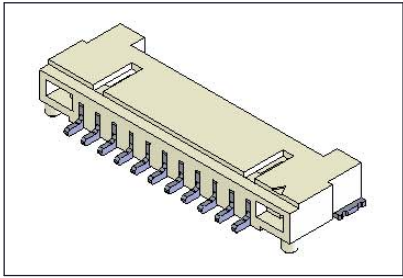
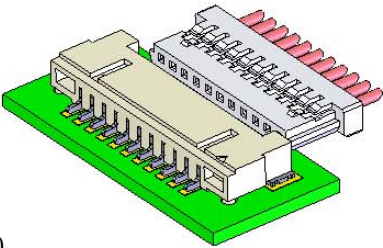
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	6.25	9PIN	10.00	15.00
3PIN	2.50	7.50	10PIN	11.25	16.25
4PIN	3.75	8.75	11PIN	12.50	17.50
5PIN	5.00	10.00	12PIN	13.75	18.75
6PIN	6.25	11.25	13PIN	15.00	20.00
7PIN	7.50	12.50	14PIN	16.25	21.25
8PIN	8.75	13.75	15PIN	17.50	22.50

HJBRIGHT WAFER 1.25mm

CDF14 125 Series

SPECIFICATIONS

Current rating	:1A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: -25℃~ +85℃
Contact resistance	:30mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-6T, UL94 V -0



P.C.B LAYOUT

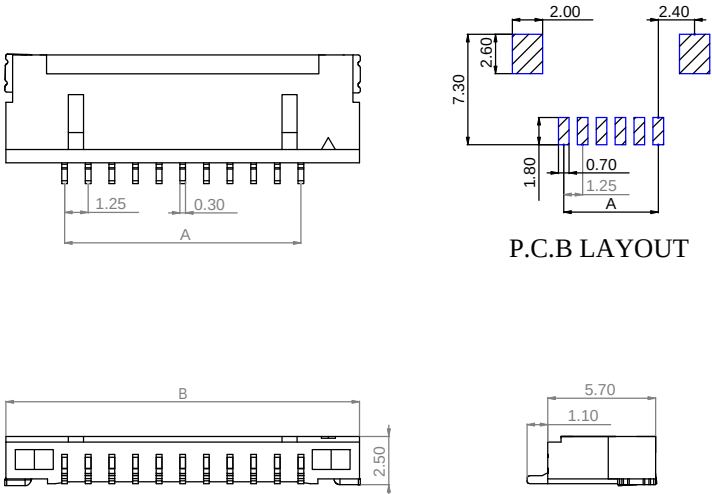
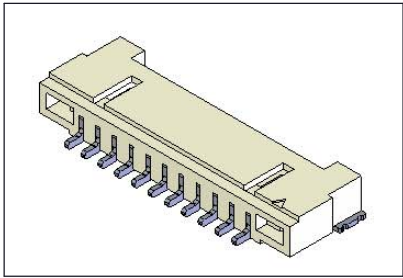
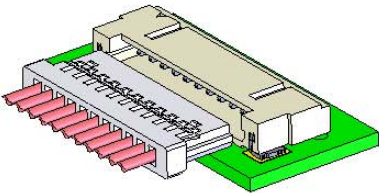
Number of Plating Packing
Contacts
A1253H - XX X -02 - X
(02 TO 30 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube D: In Tape&Reel

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	7.45	9PIN	10.00	16.20
3PIN	2.50	8.70	10PIN	11.25	17.45
4PIN	3.75	9.95	11PIN	12.50	18.70
5PIN	5.00	11.20	15PIN	17.50	23.70
6PIN	6.25	12.45	20PIN	23.75	29.95
7PIN	7.50	13.70	25PIN	30.00	36.20
8PIN	8.75	14.95	30PIN	36.25	42.45

unit:mm

SPECIFICATIONS

Current rating	:1A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: -25℃~ +85℃
Contact resistance	:30mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-6T, UL94 V -0



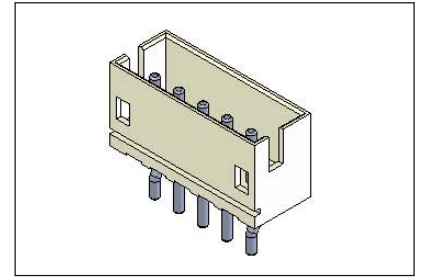
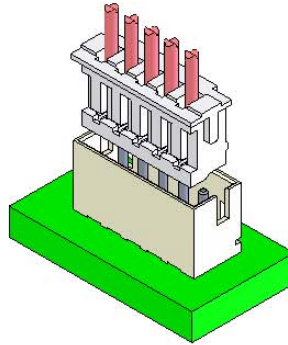
P.C.B LAYOUT

Number of Plating Packing
Contacts
A1253H - XX X -01 - X
(02 TO 30 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube D: In Tape&Reel

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.25	7.45	9PIN	10.00	16.20
3PIN	2.50	8.70	10PIN	11.25	17.45
4PIN	3.75	9.95	11PIN	12.50	18.70
5PIN	5.00	11.20	15PIN	17.50	23.70
6PIN	6.25	12.45	20PIN	23.75	29.95
7PIN	7.50	13.70	25PIN	30.00	36.20
8PIN	8.75	14.95	30PIN	36.25	42.45

SPECIFICATIONS

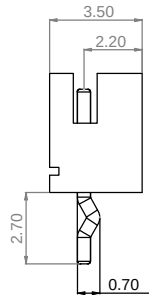
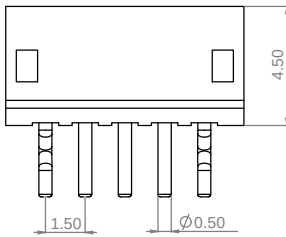
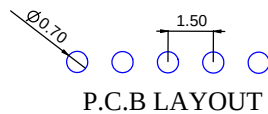
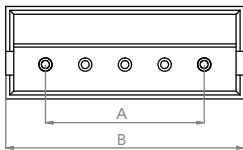
Current rating	:1A AC, DC
Voltage rating	:100V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	: $20\text{m}\Omega$ Max
Insulation resistance	: $500\text{M}\Omega$ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-0



Number of Contacts	Plating	Packing
1	0.0000	0.0000
2	0.0000	0.0000
3	0.0000	0.0000
4	0.0000	0.0000
5	0.0000	0.0000
6	0.0000	0.0000
7	0.0000	0.0000
8	0.0000	0.0000
9	0.0000	0.0000
10	0.0000	0.0000
11	0.0000	0.0000
12	0.0000	0.0000
13	0.0000	0.0000
14	0.0000	0.0000
15	0.0000	0.0000
16	0.0000	0.0000
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18	0.0000	0.0000
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23	0.0000	0.0000
24	0.0000	0.0000
25	0.0000	0.0000
26	0.0000	0.0000
27	0.0000	0.0000
28	0.0000	0.0000
29	0.0000	0.0000
30	0.0000	0.0000
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35	0.0000	0.0000
36	0.0000	0.0000
37	0.0000	0.0000
38	0.0000	0.0000
39	0.0000	0.0000
40	0.0000	0.0000
41	0.0000	0.0000
42	0.0000	0.0000
43	0.0000	0.0000
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46	0.0000	0.0000
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89	0.0000	0.0000
90	0.0000	0.0000
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92	0.0000	0.0000
93	0.0000	0.0000
94	0.0000	0.0000
95	0.0000	0.0000
96	0.0000	0.0000
97	0.0000	0.0000
98	0.0000	0.0000
99	0.0000	0.0000
100	0.0000	0.0000

A1500S - XX X -01 - X

(02 TO 13
Contacts) A:Gold Flash
Q:Tin Plated A:In bag
B:In Tube

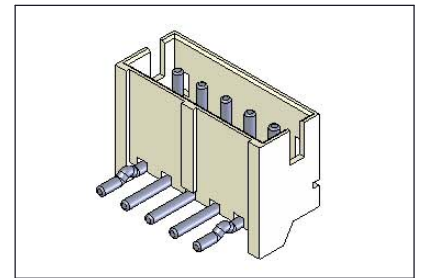
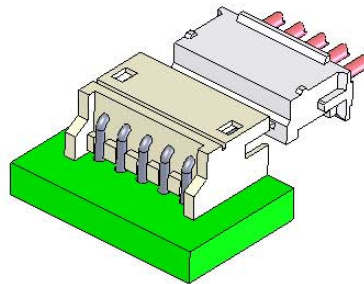


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.50	4.50	8PIN	10.50	13.50
3PIN	3.00	6.00	9PIN	12.00	15.00
4PIN	4.50	7.50	10PIN	13.50	16.50
5PIN	6.00	9.00	11PIN	15.00	18.00
6PIN	7.50	10.50	12PIN	16.50	19.50
7PIN	9.00	12.00	13PIN	18.00	21.00

■unit:mm

SPECIFICATIONS

Current rating	:1A AC, DC
Voltage rating	:100V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:20m Ω Max
Insulation resistance	:500M Ω Min
Withstanding voltage	:500V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-0



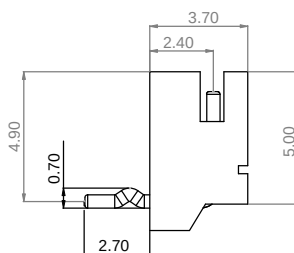
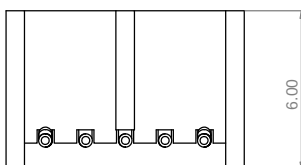
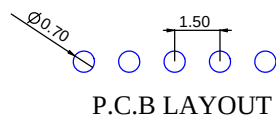
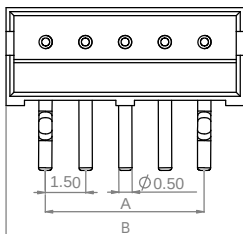
Number of Contacts	Plating	Packing
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A1500R - XX X -01 - X

(02 TO 13
Contacts)

A:Gold Flash
Q:Tin Plated

A:In bag
B:In Tube



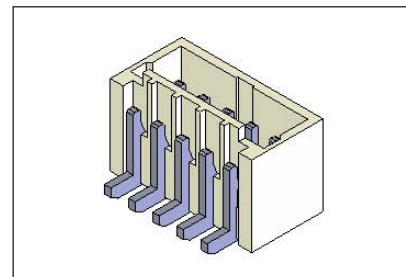
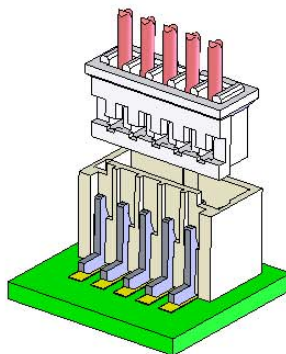
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.50	4.50	8PIN	10.50	13.50
3PIN	3.00	6.00	9PIN	12.00	15.00
4PIN	4.50	7.50	10PIN	13.50	16.50
5PIN	6.00	9.00	11PIN	15.00	18.00
6PIN	7.50	10.50	12PIN	16.50	19.50
7PIN	9.00	12.00	13PIN	18.00	21.00

HJBRIGHT WAFER 1.50mm

CZH150 Series

SPECIFICATIONS

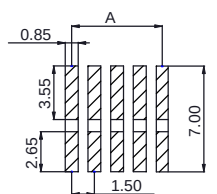
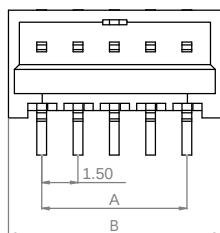
Current rating :3A AC, DC
 Voltage rating :350V AC, DC
 Temperature range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance : $20\text{m}\Omega$ Max
 Insulation resistance : $1000\text{M}\Omega$ Min
 Withstanding voltage :500 V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-6T, UL94 V-0



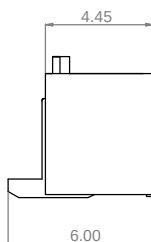
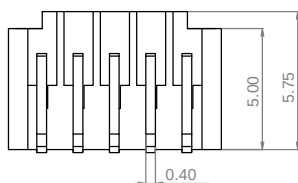
Number of Plating Packing
 Contacts

A1501M - XX X -01 - X

(02 TO 15 A:Gold Flash B:In Tube
 Contacts) Q:Tin Plated F:W/Cap In
 Tape&Reel



P.C.B LAYOUT

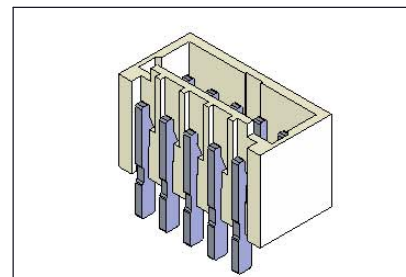
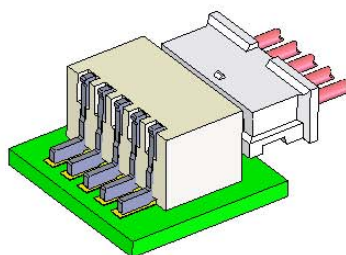


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.50	4.30	9PIN	12.00	14.80
3PIN	3.00	5.80	10PIN	13.50	16.30
4PIN	4.50	7.30	11PIN	15.00	17.80
5PIN	6.00	8.80	12PIN	16.50	19.30
6PIN	7.50	10.30	13PIN	18.00	20.80
7PIN	9.00	11.80	14PIN	19.50	22.30
8PIN	10.50	13.30	15PIN	21.00	23.80

unit:mm

SPECIFICATIONS

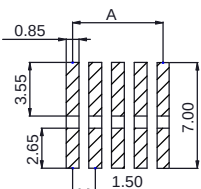
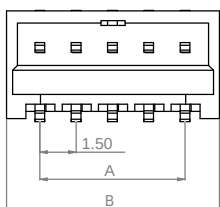
Current rating :3A AC, DC
 Voltage rating :350V AC, DC
 Temperature range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance : $20\text{m}\Omega$ Max
 Insulation resistance : $1000\text{M}\Omega$ Min
 Withstanding voltage :500 V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-6T, UL94 V-0



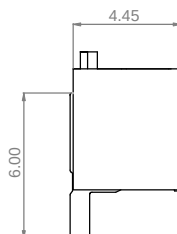
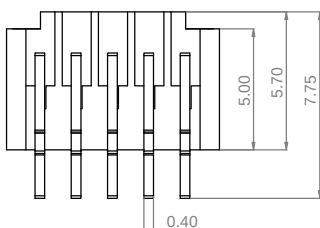
Number of Plating Packing
 Contacts

A1501H - XX X -01 - X

(02 TO 15 A:Gold Flash B:In Tube
 Contacts) Q:Tin Plated D: In Tape&Reel



P.C.B LAYOUT



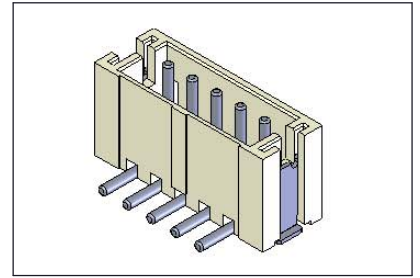
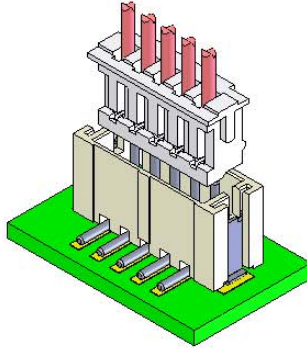
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.50	4.30	9PIN	12.00	14.80
3PIN	3.00	5.80	10PIN	13.50	16.30
4PIN	4.50	7.30	11PIN	15.00	17.80
5PIN	6.00	8.80	12PIN	16.50	19.30
6PIN	7.50	10.30	13PIN	18.00	20.80
7PIN	9.00	11.80	14PIN	19.50	22.30
8PIN	10.50	13.30	15PIN	21.00	23.80

HJBRIGHT WAFER 1.50mm

CZH150 Series

SPECIFICATIONS

Current rating	:1A AC, DC
Voltage rating	:100V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-6T, UL94 V-0



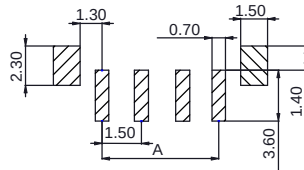
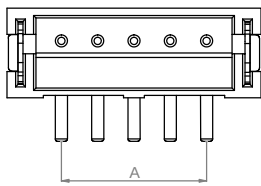
Number of Contacts Plating Packing

A1253H - XX X -01 - X

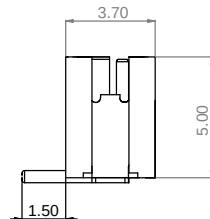
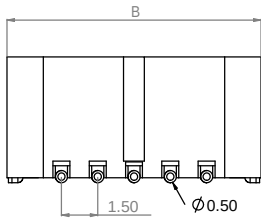
(02 TO 13
Contacts)

A:Gold Flash
Q: Tin Plated

A: In bag
B: In Tube
F: W/Cap In
Tape&Reel



P.C.B LAYOUT

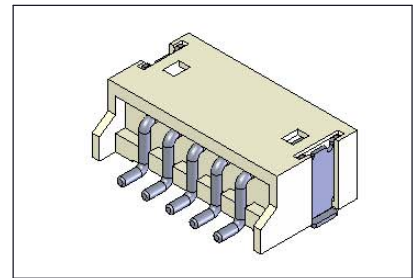
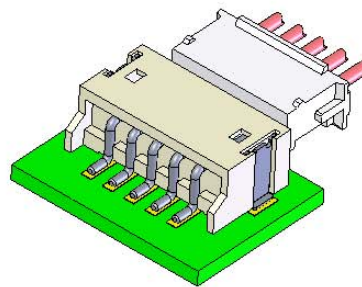


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.50	6.00	8PIN	10.50	15.00
3PIN	3.00	7.50	9PIN	12.00	16.50
4PIN	4.50	9.00	10PIN	13.50	18.00
5PIN	6.00	10.50	11PIN	15.00	19.50
6PIN	7.50	12.00	12PIN	16.50	21.00
7PIN	9.00	13.50	13PIN	18.00	22.50

unit:mm

SPECIFICATIONS

Current rating	:1A AC, DC
Voltage rating	:100V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-6T, UL94 V-0



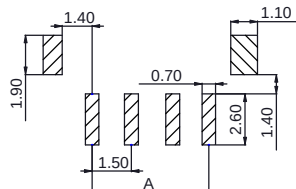
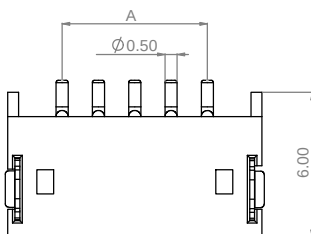
Number of Contacts Plating Packing

A1253H - XX X -01 - X

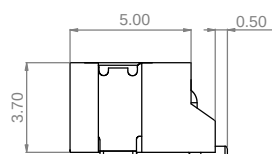
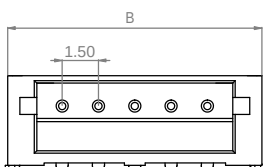
(02 TO 13
Contacts)

A:Gold Flash
Q: Tin Plated

A: In bag
B: In Tube
D: In Tape&Reel



P.C.B LAYOUT



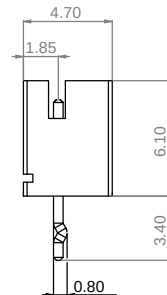
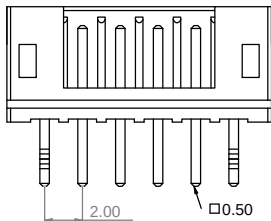
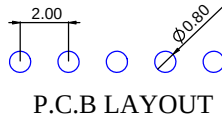
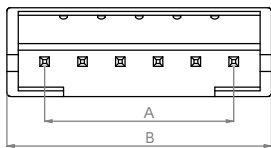
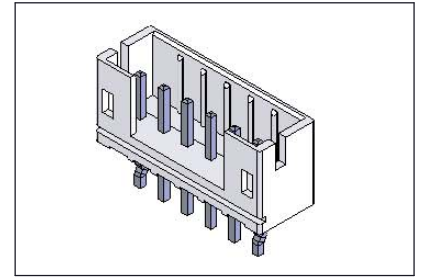
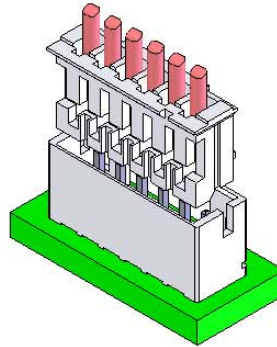
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	1.50	6.00	8PIN	10.50	15.00
3PIN	3.00	7.50	9PIN	12.00	16.50
4PIN	4.50	9.00	10PIN	13.50	18.00
5PIN	6.00	10.50	11PIN	15.00	19.50
6PIN	7.50	12.00	12PIN	16.50	21.00
7PIN	9.00	13.50	13PIN	18.00	22.50

HJBRIGHT WAFER 2.00mm

CPH200 Series

SPECIFICATIONS

Current rating	:2A AC, DC
Voltage rating	:100V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



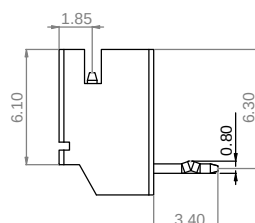
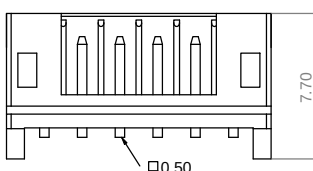
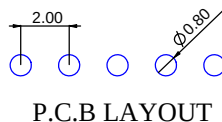
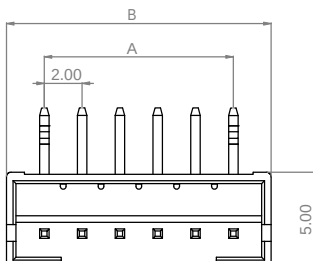
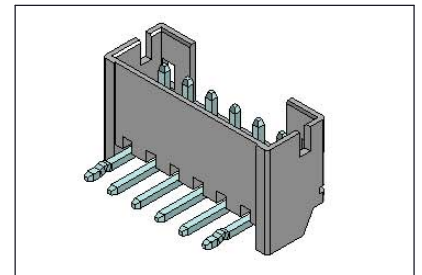
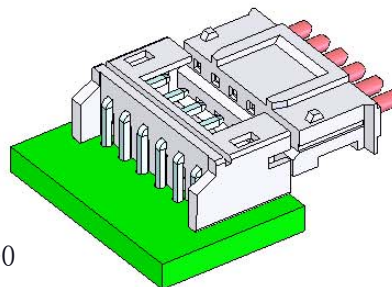
Number of Contacts Plating Packing
A2001S - XX X -03 - X
 (02 TO 16 Contacts) A:Gold Flash A:In bag
 Q:Tin Plated B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.00	6.00	9PIN	16.00	20.00
3PIN	4.00	8.00	10PIN	18.00	22.00
4PIN	6.00	10.00	11PIN	20.00	24.00
5PIN	8.00	12.00	12PIN	22.00	26.00
6PIN	10.00	14.00	13PIN	24.00	28.00
7PIN	12.00	16.00	14PIN	26.00	30.00
8PIN	14.00	18.00	15PIN	28.00	32.00
			16PIN	30.00	34.00

unit:mm

SPECIFICATIONS

Current rating	:2A AC, DC
Voltage rating	:100V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0

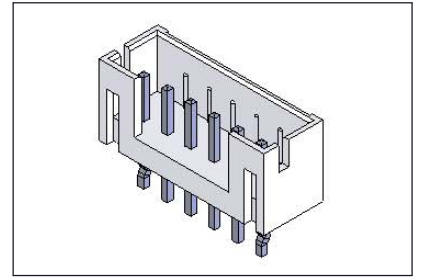


Number of Contacts Plating Packing
A2001R - XX X -03 - X
 (02 TO 16 Contacts) A:Gold Flash A:In bag
 Q:Tin Plated B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.00	6.00	9PIN	16.00	20.00
3PIN	4.00	8.00	10PIN	18.00	22.00
4PIN	6.00	10.00	11PIN	20.00	24.00
5PIN	8.00	12.00	12PIN	22.00	26.00
6PIN	10.00	14.00	13PIN	24.00	28.00
7PIN	12.00	16.00	14PIN	26.00	30.00
8PIN	14.00	18.00	15PIN	28.00	32.00
			16PIN	30.00	34.00

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:300V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	: $20\text{m}\Omega$ Max
Insulation resistance	: $100\text{M}\Omega$ Min
Withstanding voltage	:1000 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-0



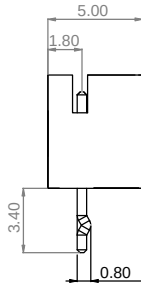
Number of Contacts	Plating	Packing
1	100	100
2	100	100
3	100	100
4	100	100
5	100	100
6	100	100
7	100	100
8	100	100
9	100	100
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12	100	100
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91	100	100
92	100	100
93	100	100
94	100	100
95	100	100
96	100	100
97	100	100
98	100	100
99	100	100
100	100	100

A2003S - XX X -03 - X

(02 TO 15
Contacts) A:Gold Flash
Q:Tin Plated A:In bag
B:In Tube



P.C.B LAYOUT

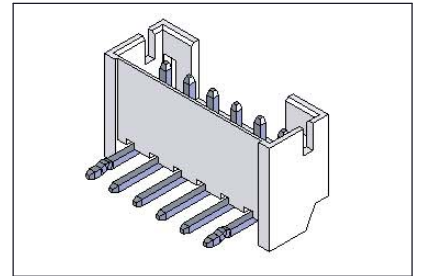


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	2.00	6.00	9PIN	16.00	20.00
3PIN	4.00	8.00	10PIN	18.00	22.00
4PIN	6.00	10.00	11PIN	20.00	24.00
5PIN	8.00	12.00	12PIN	22.00	26.00
6PIN	10.00	14.00	13PIN	24.00	28.00
7PIN	12.00	16.00	14PIN	26.00	30.00
8PIN	14.00	18.00	15PIN	28.00	32.00

unit:mm

SPECIFICATIONS

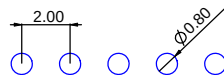
Current rating	:3A AC, DC
Voltage rating	:300V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	: $20\text{m}\Omega$ Max
Insulation resistance	: $100\text{M}\Omega$ Min
Withstanding voltage	:1000 VAC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-0



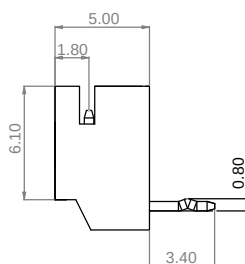
Number of Contacts	Plating	Packing
-----------------------	---------	---------

A2003R - XX X -03 - X

(02 TO 15
Contacts) A:Gold Flash
Q:Tin Plated A:In bag
B:In Tube



P.C.B LAYOUT



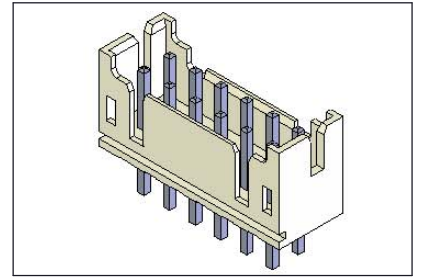
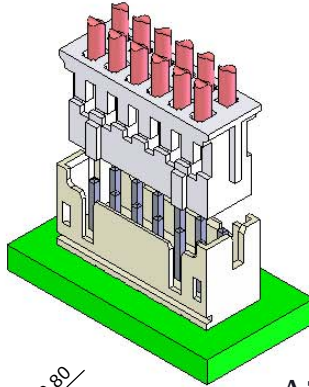
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	2.00	6.00	9PIN	16.00	20.00
3PIN	4.00	8.00	10PIN	18.00	22.00
4PIN	6.00	10.00	11PIN	20.00	24.00
5PIN	8.00	12.00	12PIN	22.00	26.00
6PIN	10.00	14.00	13PIN	24.00	28.00
7PIN	12.00	16.00	14PIN	26.00	30.00
8PIN	14.00	18.00	15PIN	28.00	32.00

WAFER 2.00mm

CPD200 Series

SPECIFICATIONS

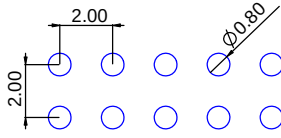
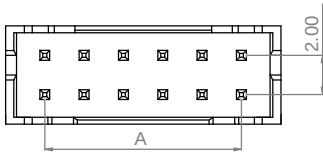
Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-0



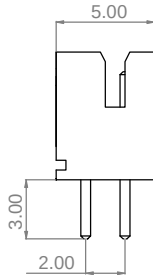
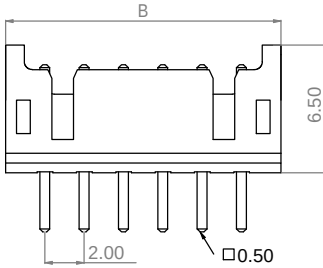
Number of Contacts	Plating	Packing
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3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
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9	1	1
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94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

A20042S - XX X -01 - X

(04 TO 40 Contacts) A:Gold Flash A:In bag
Q:Tin Plated B:In Tube



P.C.B LAYOUT

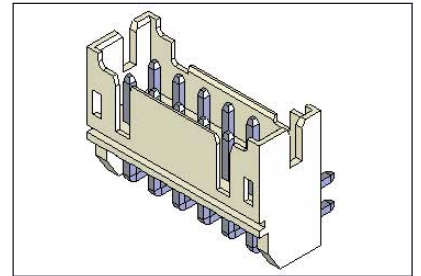
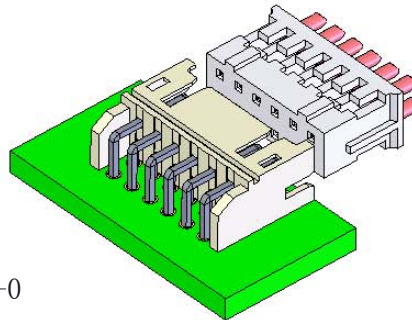


Circuits	Dimension mm		Circuits	A	B
	A	B			
2*2PIN	2.00	6.00	2*9PIN	16.00	20.00
2*3PIN	4.00	8.00	2*10PIN	18.00	22.00
2*4PIN	6.00	10.00	2*11PIN	20.00	24.00
2*5PIN	8.00	12.00	2*12PIN	22.00	26.00
2*6PIN	10.00	14.00	2*14PIN	26.00	30.00
2*7PIN	12.00	16.00	2*16PIN	30.00	34.00
2*8PIN	14.00	18.00	2*18PIN	34.00	38.00
	16.00	20.00	2*20PIN	38.00	42.00

unit:mm

SPECIFICATIONS

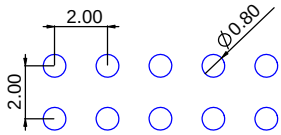
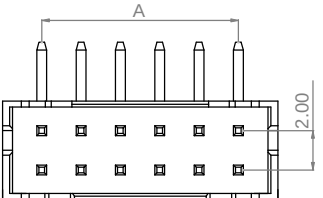
Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:800V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94V-0



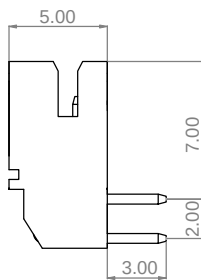
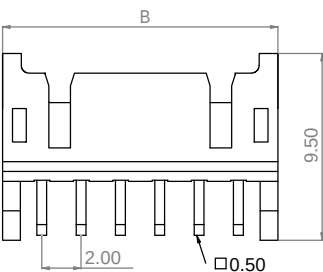
Number of Contacts	Plating	Packing
1	100	100
2	100	100
3	100	100
4	100	100
5	100	100
6	100	100
7	100	100
8	100	100
9	100	100
10	100	100
11	100	100
12	100	100
13	100	100
14	100	100
15	100	100
16	100	100
17	100	100
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94	100	100
95	100	100
96	100	100
97	100	100
98	100	100
99	100	100
100	100	100

A20042R - XX X -01 - X

(04 TO 40
Contacts) A:Gold Flash
Q:Tin Plated A:In bag
B:In Tube



P.C.B LAYOUT



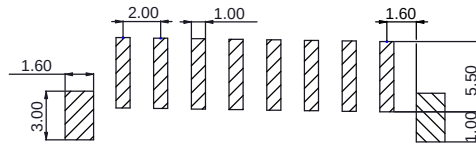
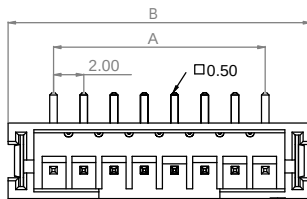
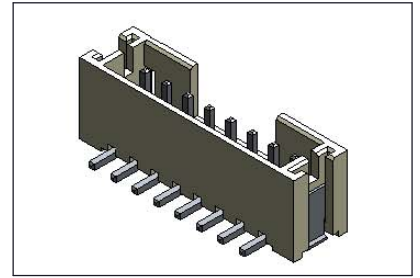
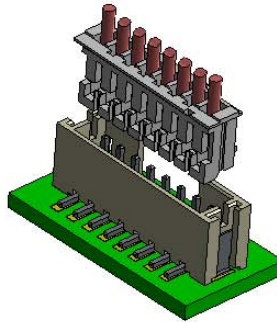
Circuits	Dimension mm		Circuits	A	B
	A	B			
2*2PIN	2.00	6.00	2*10PIN	18.00	22.00
2*3PIN	4.00	8.00	2*11PIN	20.00	24.00
2*4PIN	6.00	10.00	2*12PIN	22.00	26.00
2*5PIN	8.00	12.00	2*14PIN	26.00	30.00
2*6PIN	10.00	14.00	2*16PIN	30.00	34.00
2*7PIN	12.00	16.00	2*18PIN	34.00	38.00
2*8PIN	14.00	18.00	2*20PIN	38.00	42.00

HJBRIGHT WAFER 2.00mm

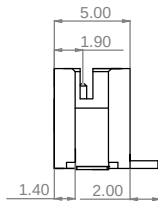
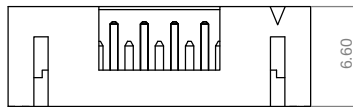
CPH200 Series

SPECIFICATIONS

Current rating	:2A AC, DC
Voltage rating	:100V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:800V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-46 or 6T, UL94V-0



P.C.B LAYOUT



Number of Plating Contacts Packing

A2001M - XX X -01 - X

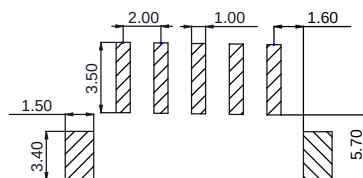
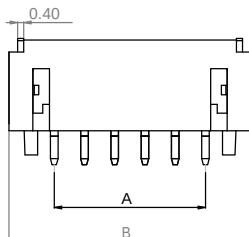
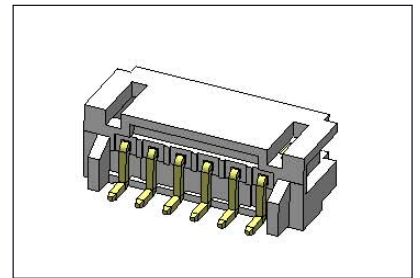
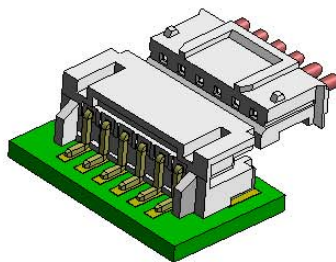
(02 TO 16 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube
F:W/Cap In Tape&Reel

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.00	8.00	9PIN	16.00	22.00
3PIN	4.00	10.00	10PIN	18.00	24.00
4PIN	6.00	12.00	11PIN	20.00	26.00
5PIN	8.00	14.00	12PIN	22.00	28.00
6PIN	10.00	16.00	13PIN	24.00	30.00
7PIN	12.00	18.00	14PIN	26.00	32.00
8PIN	14.00	20.00	15PIN	28.00	34.00
			16PIN	30.00	36.00

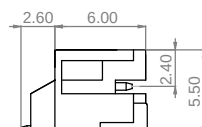
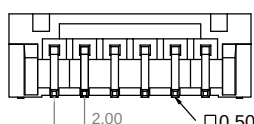
unit:mm

SPECIFICATIONS

Current rating	:2A AC, DC
Voltage rating	:100V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:800V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-46 or 6T, UL94V-0



P.C.B LAYOUT



Number of Plating Contacts Packing

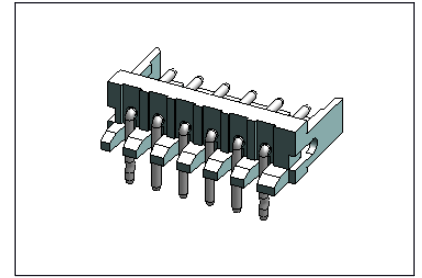
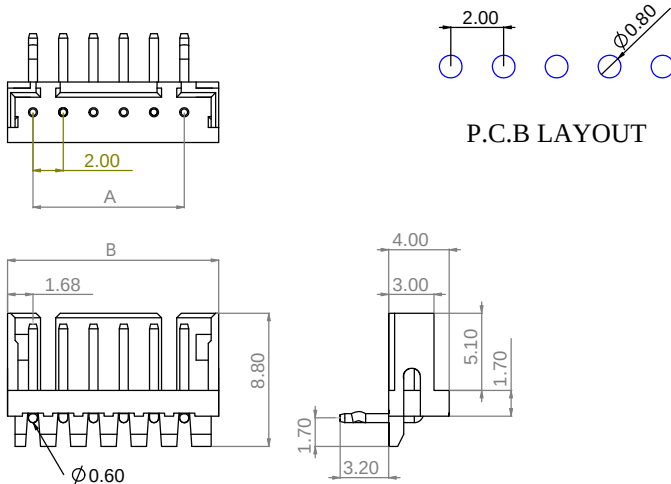
A2001H - XX X -01 - X

(02 TO 16 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube
D: In Tape&Reel

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.00	8.00	9PIN	16.00	22.00
3PIN	4.00	10.00	10PIN	18.00	24.00
4PIN	6.00	12.00	11PIN	20.00	26.00
5PIN	8.00	14.00	12PIN	22.00	28.00
6PIN	10.00	16.00	13PIN	24.00	30.00
7PIN	12.00	18.00	14PIN	26.00	32.00
8PIN	14.00	20.00	15PIN	28.00	34.00
			16PIN	30.00	36.00

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10mΩMax
Insulation resistance	:1000MΩMin
Withstanding voltage	:1000V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94V-0
Color	:Ivory-White



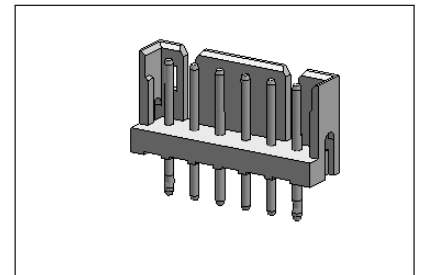
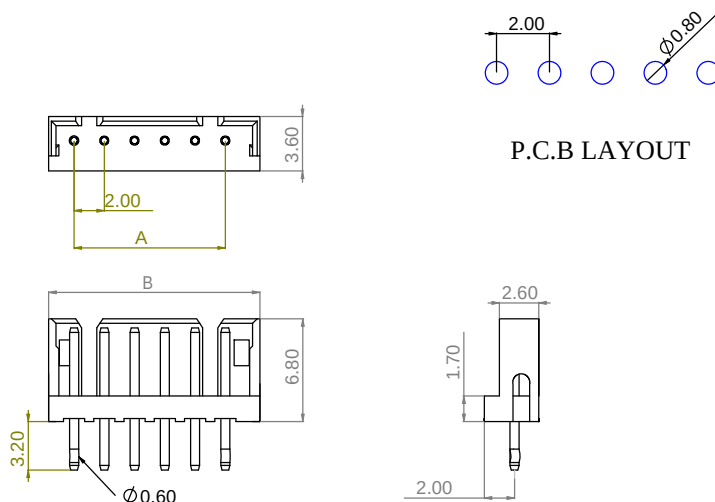
	Number of Contacts	Plating	Packing
A2013R	- <u>XX</u>	<u>X</u> -03	- <u>X</u>
	(02 TO 15 Contacts)	A:Gold Flash Q:Tin Plated	A:In bag B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.00	5.96	9PIN	16.00	19.96
3PIN	4.00	7.96	10PIN	18.00	21.96
4PIN	6.00	9.96	11PIN	20.00	23.96
5PIN	8.00	11.96	12PIN	22.00	25.96
6PIN	10.00	13.96	13PIN	24.00	27.96
7PIN	12.00	15.96	14PIN	26.00	29.96
8PIN	14.00	17.96	15PIN	28.00	31.96

■unit:mm

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:150V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1000V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94V-0
Color	:Ivory-White



	Number of Contacts	Plating	Packing
A2013S	- XX	X -03	- X
			
	(02 TO 15 Contacts)	A:Gold Flash Q:Tin Plated	A:In bag B:In Tube

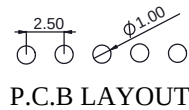
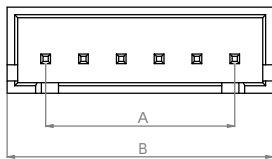
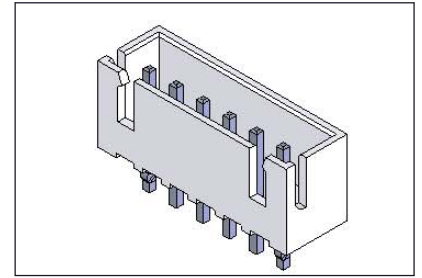
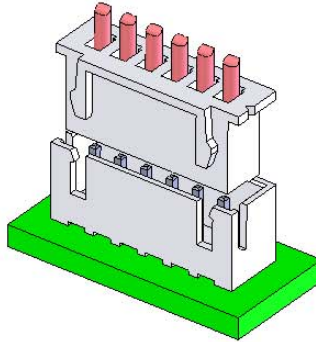
Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.00	5.96	9PIN	16.00	19.96
3PIN	4.00	7.96	10PIN	18.00	21.96
4PIN	6.00	9.96	11PIN	20.00	23.96
5PIN	8.00	11.96	12PIN	22.00	25.96
6PIN	10.00	13.96	13PIN	24.00	27.96
7PIN	12.00	15.96	14PIN	26.00	29.96
8PIN	14.00	17.96	15PIN	28.00	31.96

HJBRIGHT WAFER 2.50mm

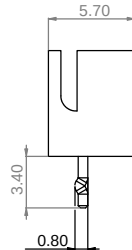
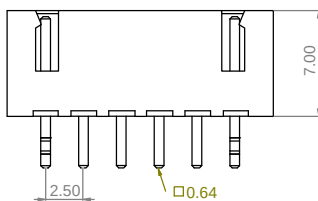
CXH250 Series

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1000 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



Number of Plating Contacts Packing

A2501S - XX X -03 - X

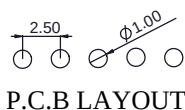
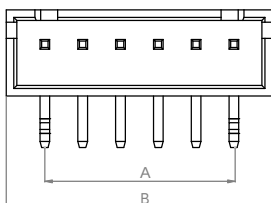
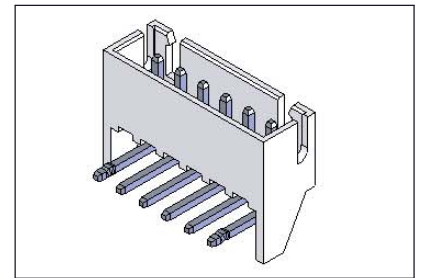
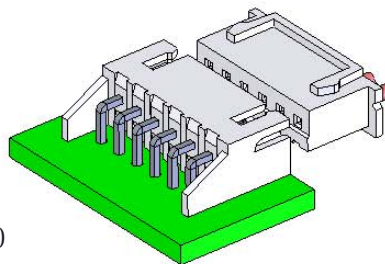
(02 TO 20 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.50	7.60	9PIN	20.00	25.10
3PIN	5.00	10.10	10PIN	22.50	27.60
4PIN	7.50	12.60	11PIN	25.00	30.10
5PIN	10.00	15.10	12PIN	27.50	32.60
6PIN	12.50	17.60	14PIN	32.50	37.60
7PIN	15.00	20.10	16PIN	37.50	42.60
8PIN	17.50	22.60	18PIN	42.50	47.60
			20PIN	47.50	52.60

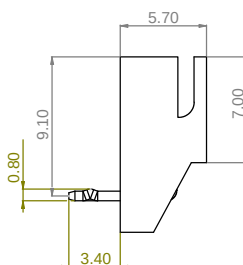
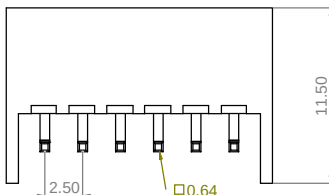
unit:mm

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1000 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



Number of Plating Contacts Packing

A2501R - XX X -03 - X

(02 TO 20 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube

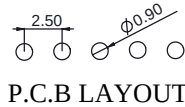
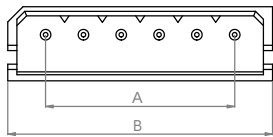
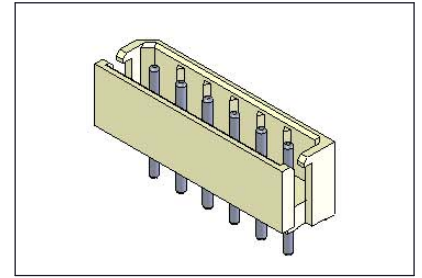
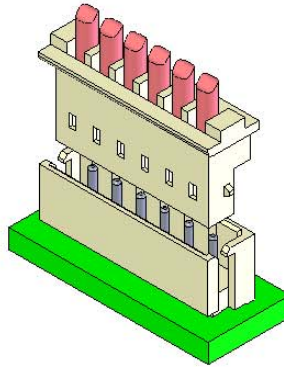
Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.50	7.60	9PIN	20.00	25.10
3PIN	5.00	10.10	10PIN	22.50	27.60
4PIN	7.50	12.60	11PIN	25.00	30.10
5PIN	10.00	15.10	12PIN	27.50	32.60
6PIN	12.50	17.60	14PIN	32.50	37.60
7PIN	15.00	20.10	16PIN	37.50	42.60
8PIN	17.50	22.60	18PIN	42.50	47.60
			20PIN	47.50	52.60

HJBRIGHT WAFER 2.50mm

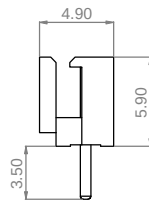
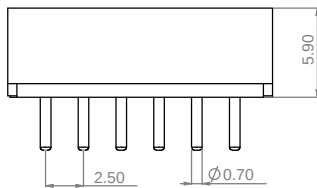
CMX250 Series

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1000 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



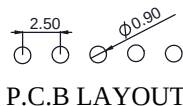
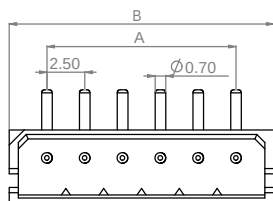
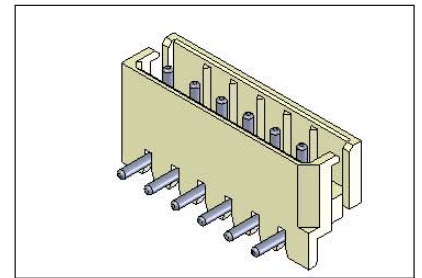
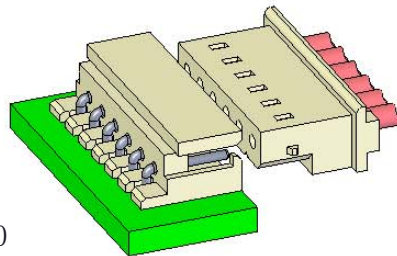
Number of Plating Packing
Contacts
A2506S - XX X-01 - X
(02 TO 16 Contacts) A:Gold Flash Q: Tin Plated A:In bag B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.50	7.50	9PIN	20.00	25.00
3PIN	5.00	10.00	10PIN	22.50	27.50
4PIN	7.50	12.50	11PIN	25.00	30.00
5PIN	10.00	15.00	12PIN	27.50	32.50
6PIN	12.50	17.50	13PIN	30.00	35.00
7PIN	15.00	20.00	14PIN	32.50	37.50
8PIN	17.50	22.50	15PIN	35.00	40.00
			16PIN	37.50	42.50

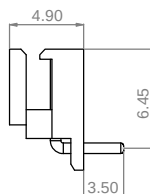
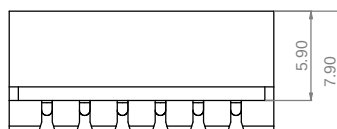
unit:mm

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1000 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



Number of Plating Packing
Contacts
A2506R - XX X-01 - X
(02 TO 16 Contacts) A:Gold Flash Q: Tin Plated A:In bag B:In Tube

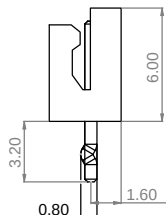
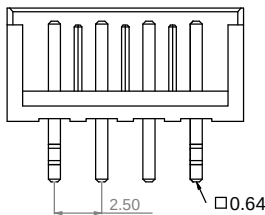
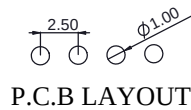
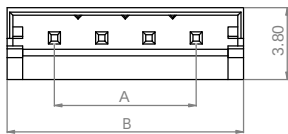
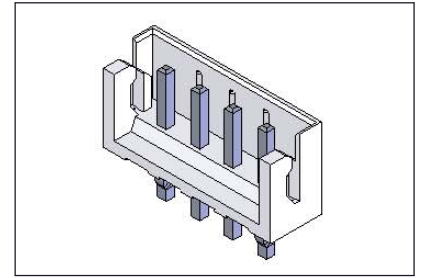
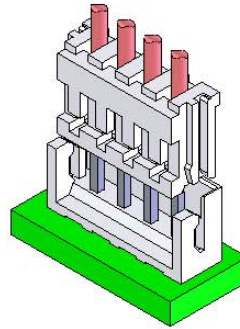
Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.50	7.50	9PIN	20.00	25.00
3PIN	5.00	10.00	10PIN	22.50	27.50
4PIN	7.50	12.50	11PIN	25.00	30.00
5PIN	10.00	15.00	12PIN	27.50	32.50
6PIN	12.50	17.50	13PIN	30.00	35.00
7PIN	15.00	20.00	14PIN	32.50	37.50
8PIN	17.50	22.50	15PIN	35.00	40.00
			16PIN	37.50	42.50

HJBRIGHT WAFER 2.50mm

CEH250 Series

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



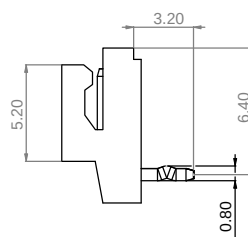
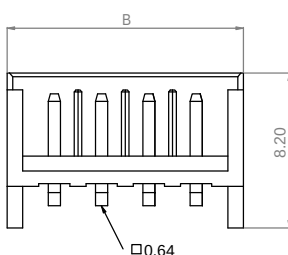
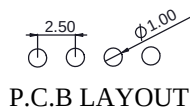
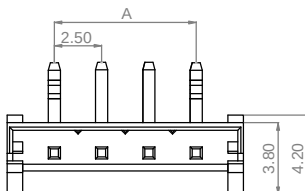
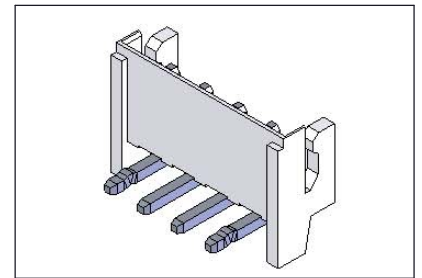
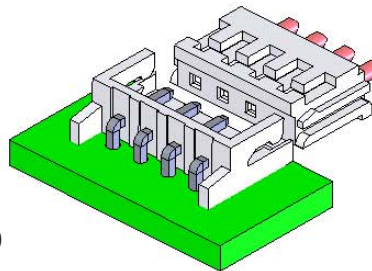
Number of Contacts Plating Packing
A2502S - XX X -03 - X
 (02 TO 15 Contacts) A:Gold Flash A:In bag
 Q:Tin Plated B:In Tube

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	2.50	7.50	9PIN	20.00	25.00
3PIN	5.00	10.00	10PIN	22.50	27.50
4PIN	7.50	12.50	11PIN	25.00	30.00
5PIN	10.00	15.00	12PIN	27.50	32.50
6PIN	12.50	17.50	13PIN	30.00	35.00
7PIN	15.00	20.00	14PIN	32.50	37.50
8PIN	17.50	22.50	15PIN	35.00	40.00

unit:mm

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



Number of Contacts Plating Packing
A2502R - XX X -03 - X
 (02 TO 15 Contacts) A:Gold Flash A:In bag
 Q:Tin Plated B:In Tube

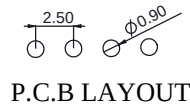
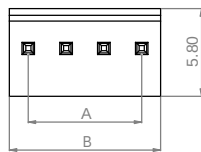
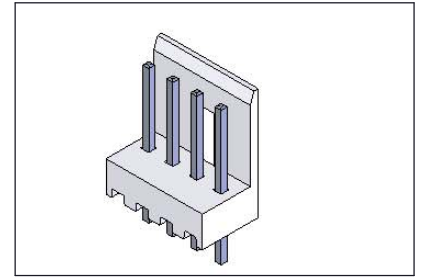
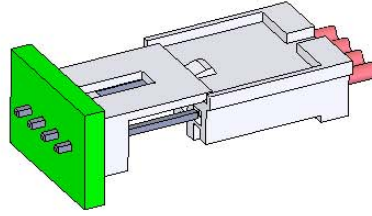
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2PIN	2.50	7.50	9PIN	20.00	25.00
3PIN	5.00	10.00	10PIN	22.50	27.50
4PIN	7.50	12.50	11PIN	25.00	30.00
5PIN	10.00	15.00	12PIN	27.50	32.50
6PIN	12.50	17.50	13PIN	30.00	35.00
7PIN	15.00	20.00	14PIN	32.50	37.50
8PIN	17.50	22.50	15PIN	35.00	40.00

HJBRIGHT WAFER 2.50mm

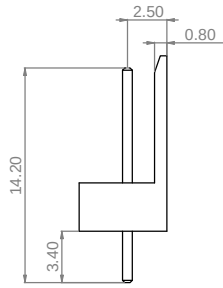
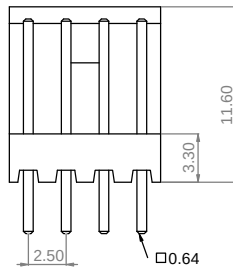
CMP250 Series

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



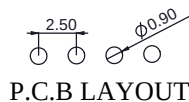
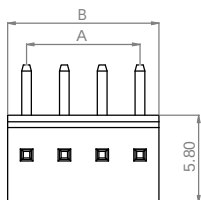
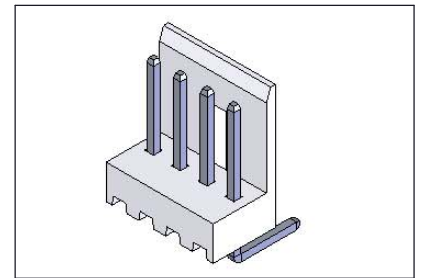
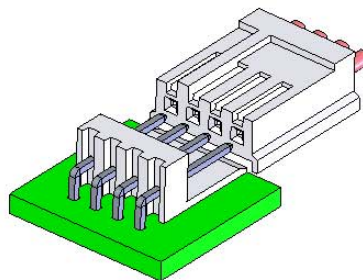
Number of Plating Packing
Contacts
A2504S - XX X -01 - X
(02 TO 12 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube

Circuits	Dimension mm		Circuits	A B	
	A	B		A	B
2PIN	2.50	5.00	7PIN	15.00	17.50
3PIN	5.00	7.50	8PIN	17.50	20.00
4PIN	7.50	10.00	9PIN	20.00	22.50
5PIN	10.00	12.50	10PIN	22.50	25.00
6PIN	12.50	15.00	11PIN	25.00	27.50
			12PIN	27.50	30.00

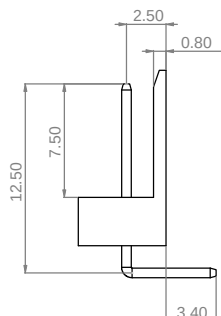
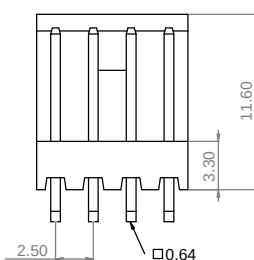
unit:mm

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:500MΩ Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



Number of Plating Packing
Contacts
A2504R - XX X -01 - X
(02 TO 12 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube

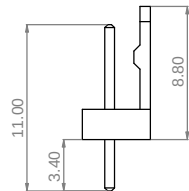
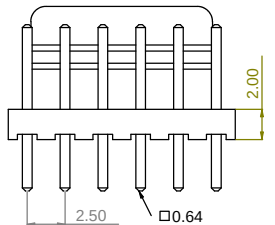
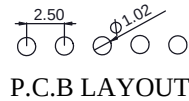
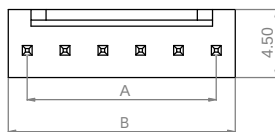
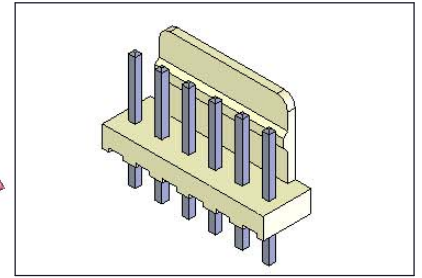
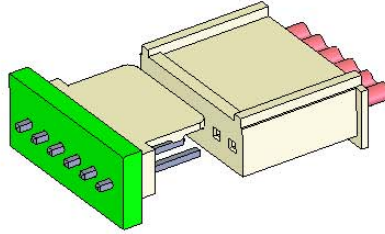
Circuits	Dimension mm		Circuits	A B	
	A	B		A	B
2PIN	2.50	5.00	7PIN	15.00	17.50
3PIN	5.00	7.50	8PIN	17.50	20.00
4PIN	7.50	10.00	9PIN	20.00	22.50
5PIN	10.00	12.50	10PIN	22.50	25.00
6PIN	12.50	15.00	11PIN	25.00	27.50
			12PIN	27.50	30.00

HJBRIGHT WAFER 2.50mm

CSH250 Series

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-2



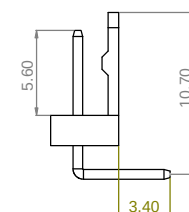
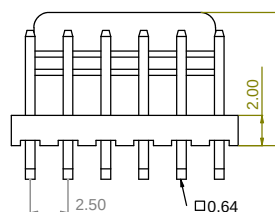
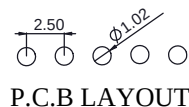
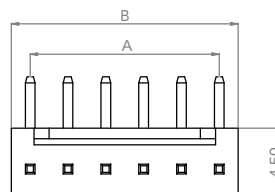
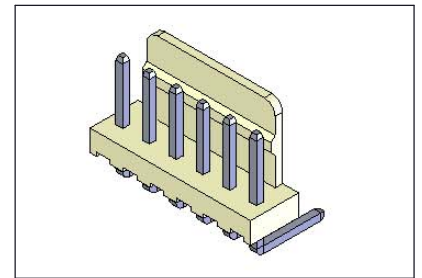
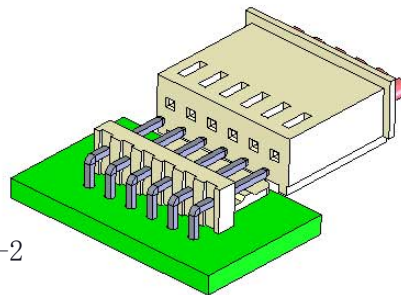
Number of Plating Packing
Contacts
A2503S - XX X -01 - X
(02 TO 20 A:Gold Flash A:In bag
Contacts) Q:Tin Plated B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.50	5.00	9PIN	20.00	22.50
3PIN	5.00	7.50	10PIN	22.50	25.00
4PIN	7.50	10.00	11PIN	25.00	27.50
5PIN	10.00	12.50	12PIN	27.50	30.00
6PIN	12.50	15.00	14PIN	32.50	35.00
7PIN	15.00	17.50	16PIN	37.50	40.00
8PIN	17.50	20.00	18PIN	42.50	45.00
			20PIN	47.50	50.00

unit:mm

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:800 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-2



Number of Plating Packing
Contacts
A2503R - XX X -01 - X
(02 TO 20 A:Gold Flash A:In bag
Contacts) Q:Tin Plated B:In Tube

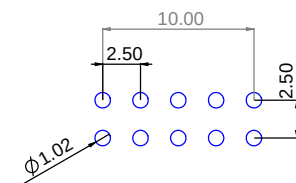
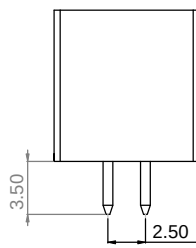
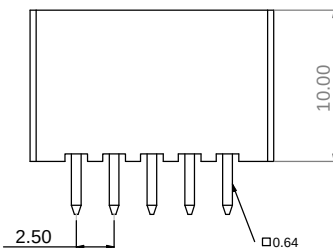
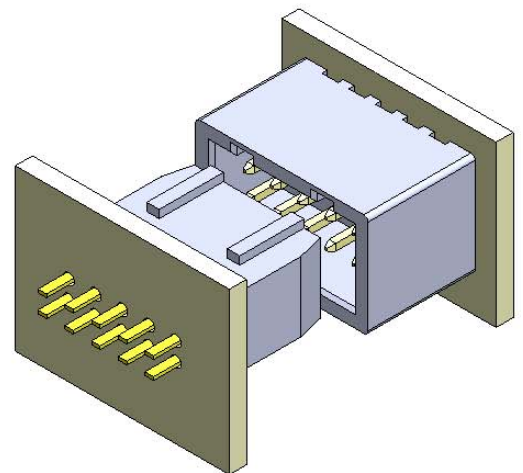
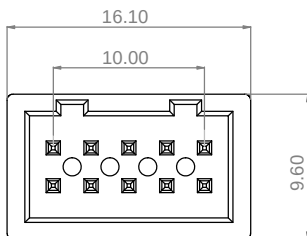
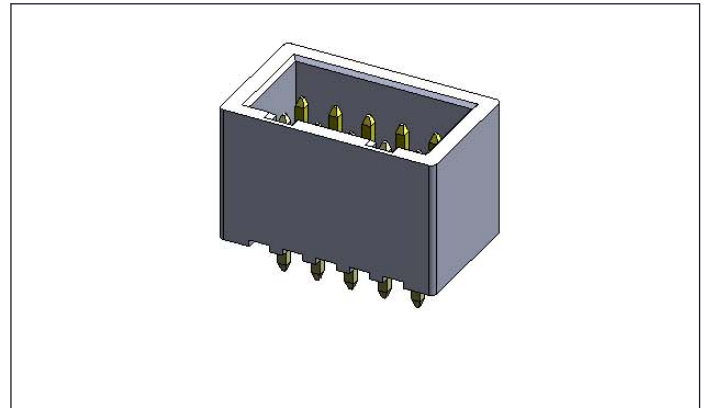
Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.50	5.00	9PIN	20.00	22.50
3PIN	5.00	7.50	10PIN	22.50	25.00
4PIN	7.50	10.00	11PIN	25.00	27.50
5PIN	10.00	12.50	12PIN	27.50	30.00
6PIN	12.50	15.00	14PIN	32.50	35.00
7PIN	15.00	17.50	16PIN	37.50	40.00
8PIN	17.50	20.00	18PIN	42.50	45.00
			20PIN	47.50	50.00

HJBRIGHT WAFER 2.50mm

2.50 Series

SPECIFICATIONS

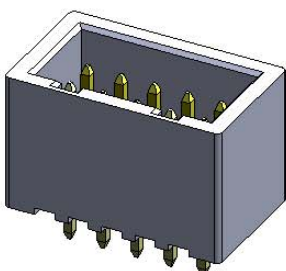
Current Rating:3A AC, DC
Voltage Rating:250V AC, DC
Temperature range:-25°~+85°
Contact Resistance:
10 m ohms Max.
Withstanding voltage:
1000V AC/minute
Pin Material:Brass
Housing Material:
NL-6T, UL 94V-0
Finish:Gold-Plated
Color:Gray



P.C.B Layout

How to order

unit:mm



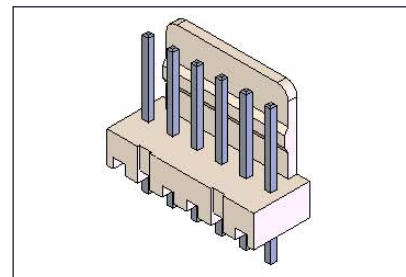
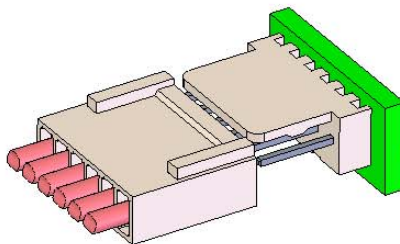
Number of Plating Packing
Contacts
A2507S - 10 X -01 - X
(10 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube

HJBRIGHT WAFER 2.54mm

CMX254 Series

SPECIFICATIONS

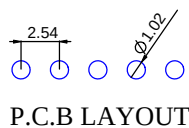
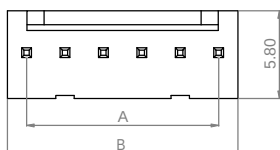
Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1000 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



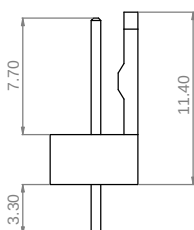
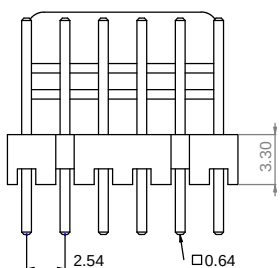
Number of Contacts Plating Packing

A2542S - XX X -01 - X

(02 TO 20 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube



P.C.B LAYOUT

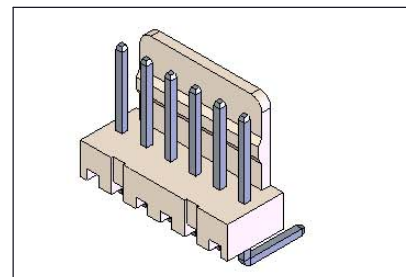
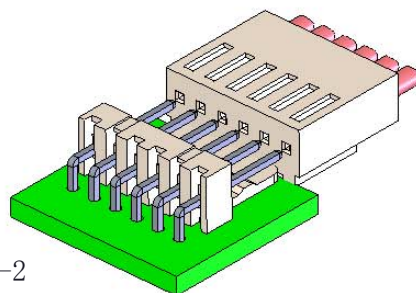


Circuits	Dimension mm		Circuits	A	B
	A	B			
			9PIN	20.32	22.86
2PIN	2.54	5.08	10PIN	22.86	25.40
3PIN	5.08	7.62	11PIN	25.40	27.94
4PIN	7.62	10.16	12PIN	27.94	30.48
5PIN	10.16	12.70	14PIN	33.02	35.56
6PIN	12.70	15.24	16PIN	38.10	40.64
7PIN	15.24	17.78	18PIN	43.18	45.72
8PIN	17.78	20.32	20PIN	48.26	50.80

unit:mm

SPECIFICATIONS

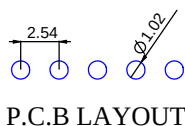
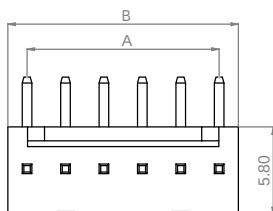
Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1000 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



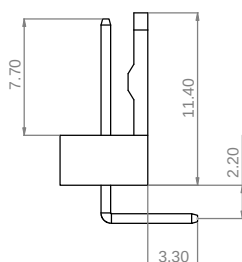
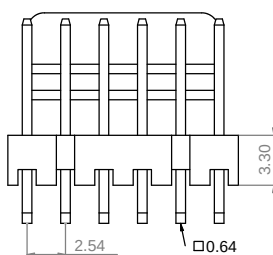
Number of Contacts Plating Packing

A2542R - XX X -01 - X

(02 TO 20 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube



P.C.B LAYOUT



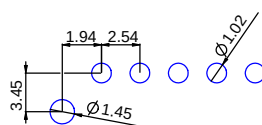
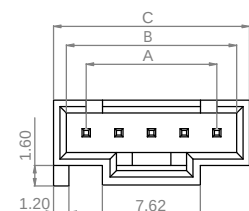
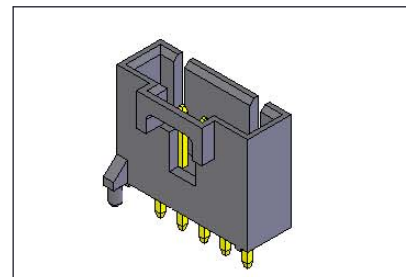
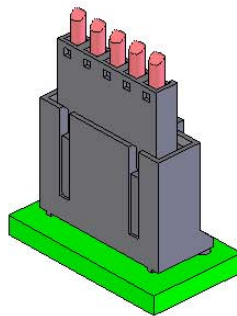
Circuits	Dimension mm		Circuits	A	B
	A	B			
			9PIN	20.32	22.86
2PIN	2.54	5.08	10PIN	22.86	25.40
3PIN	5.08	7.62	11PIN	25.40	27.94
4PIN	7.62	10.16	12PIN	27.94	30.48
5PIN	10.16	12.70	14PIN	33.02	35.56
6PIN	12.70	15.24	16PIN	38.10	40.64
7PIN	15.24	17.78	18PIN	43.18	45.72
8PIN	17.78	20.32	20PIN	48.26	50.80

HJBRIGHT WAFER 2.54mm

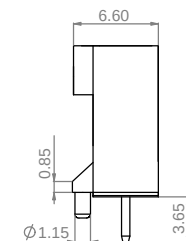
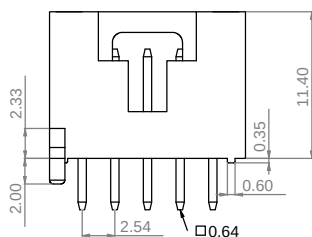
CDR254 Series

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:P. B. T, UL94 V-0



P.C.B LAYOUT



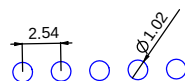
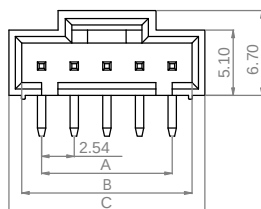
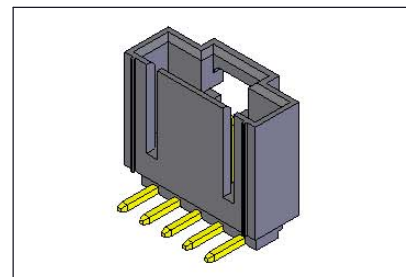
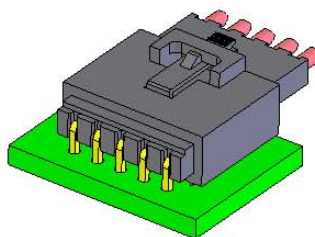
Number of Contacts	Plating	Packing
A2541S - XX	X -01 - X	
(02 TO 05 Contacts)	A:Gold Flash Q: Tin Plated	A:In bag B:In Tube

Circuits	Dimension mm		
	A	B	C
2PIN	2.54	5.62	7.62
3PIN	5.08	8.16	10.16
4PIN	7.62	10.70	12.70
5PIN	10.16	13.24	15.24

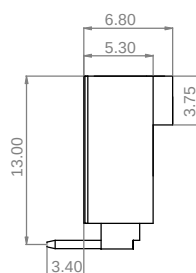
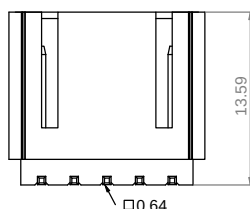
unit:mm

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:P. B. T, UL94 V-0



P.C.B LAYOUT



Number of Contacts	Plating	Packing
A2541R - XX	X -01 - X	
(02 TO 05 Contacts)	A:Gold Flash Q: Tin Plated	A:In bag B:In Tube

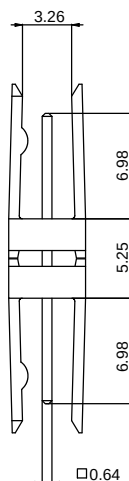
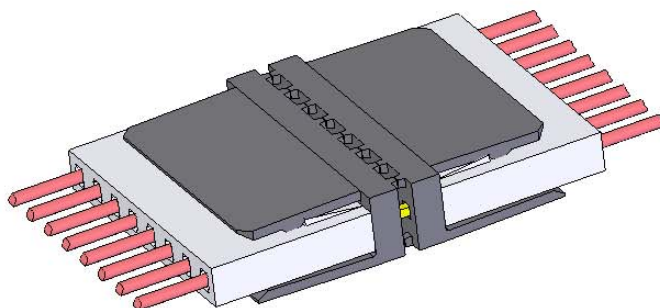
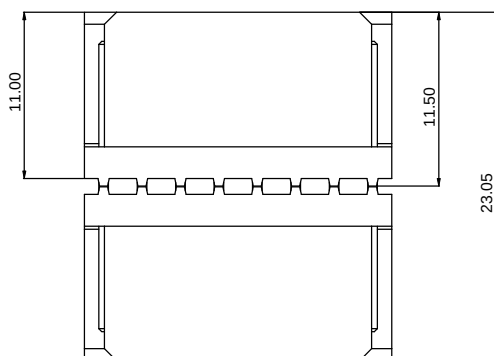
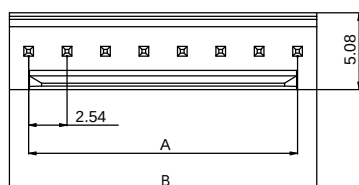
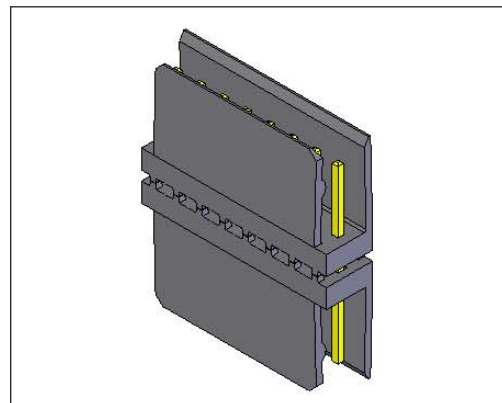
Circuits	Dimension mm		
	A	B	C
2PIN	2.54	5.62	7.62
3PIN	5.08	8.16	10.16
4PIN	7.62	10.70	12.70
5PIN	10.16	13.24	15.24

HJBRIGHT WAFER 2.54mm

CDF254 Series

SPECIFICATIONS

Current rating	:4A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1000V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



How to order

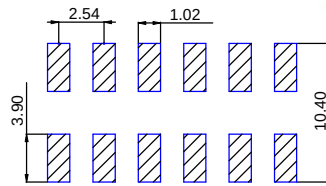
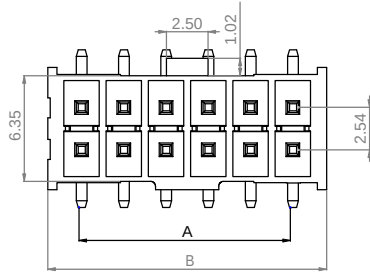
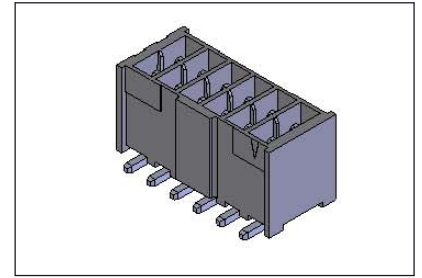
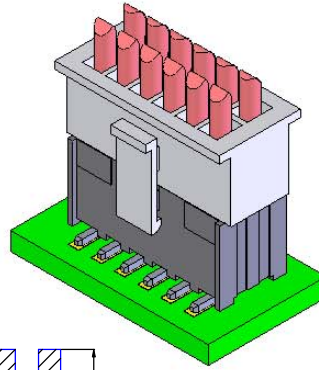
unit:mm

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	2.54	5.08	9PIN	20.32	22.86
3PIN	5.08	7.62	10PIN	22.86	25.40
4PIN	7.62	10.16	11PIN	25.40	27.94
5PIN	10.16	12.70	12PIN	27.94	30.48
6PIN	12.70	15.24	13PIN	30.48	33.02
7PIN	15.24	17.78	14PIN	33.02	35.56
8PIN	17.78	20.32	15PIN	35.56	38.10
			16PIN	38.10	40.64

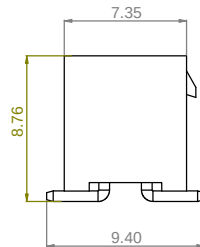
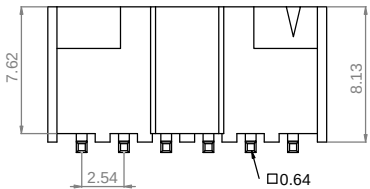
Number of Plating Packing
Contacts
A2549S - XX X -01 - X
(02 TO 16 A:Gold Flash A:In bag
Contacts) Q:Tin Plated B:In Tube

SPECIFICATIONS

Insulator Material :Black LCP
Terminal Material :Phosphor Bronze
Plating :Sn or Au over
50u" (1.27um) Ni
Operating Temp Range :-55°C to 125°C
Voltage Rating :675 VAC mated
with IPDI



P.C.B LAYOUT



Number of Contacts Plating Packing

A25502M - XX X -01 - X

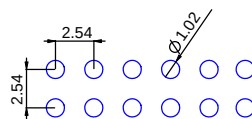
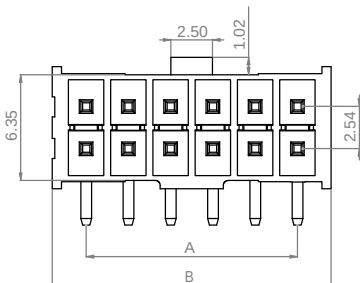
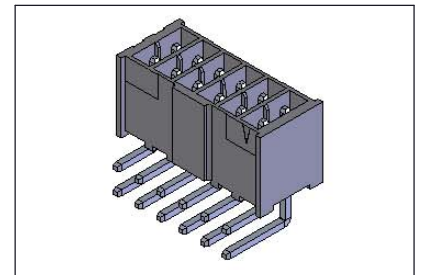
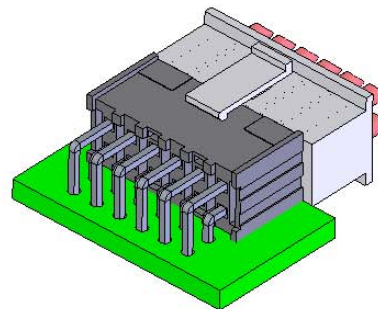
(04 TO 50 Contacts) A:Gold Flash Q: Tin Plated A:In bag B:In Tube F:W/Cap In Tape&Reel

Circuits	Dimension mm		Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B		A	B
2*2PIN	2.54	6.60	2*10PIN	22.86	26.92	2*18PIN	43.18	47.24
2*3PIN	5.08	9.14	2*11PIN	25.40	29.46	2*19PIN	45.72	49.78
2*4PIN	7.62	11.68	2*12PIN	27.94	32.00	2*20PIN	48.26	52.32
2*5PIN	10.16	14.22	2*13PIN	30.48	34.54	2*21PIN	50.80	54.86
2*6PIN	12.70	16.76	2*14PIN	33.02	37.08	2*22PIN	53.34	57.40
2*7PIN	15.24	19.30	2*15PIN	35.56	39.62	2*23PIN	55.88	59.94
2*8PIN	17.78	21.84	2*16PIN	38.10	42.16	2*24PIN	58.42	62.48
2*9PIN	20.32	24.38	2*17PIN	40.64	44.70	2*25PIN	60.96	65.02

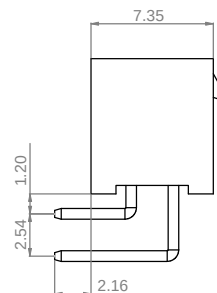
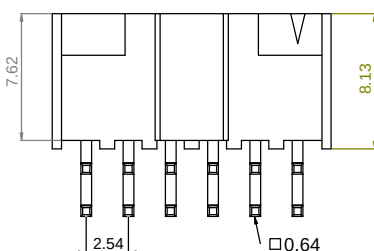
unit:mm

SPECIFICATIONS

Insulator Material :Black LCP
Terminal Material :Phosphor Bronze
Plating :Sn or Au over
50u" (1.27um) Ni
Operating Temp Range :-55°C to 125°C
Voltage Rating :675 VAC mated
with IPDI



P.C.B LAYOUT



Number of Contacts Plating Packing

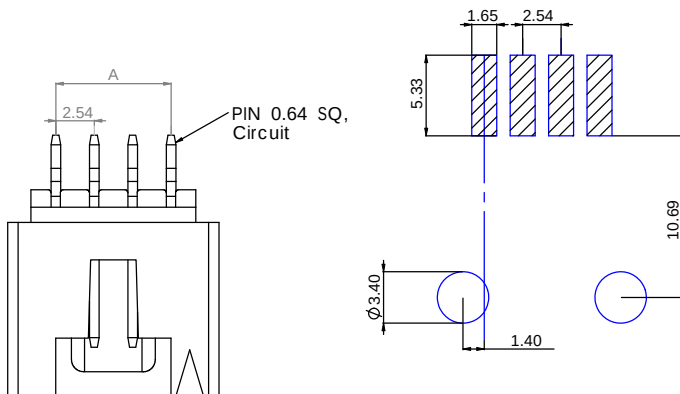
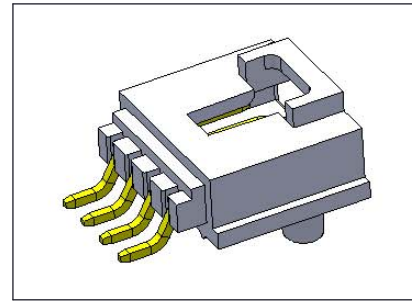
A25502R - XX X -01 - X

(04 TO 50 Contacts) A:Gold Flash Q: Tin Plated A:In bag B:In Tube

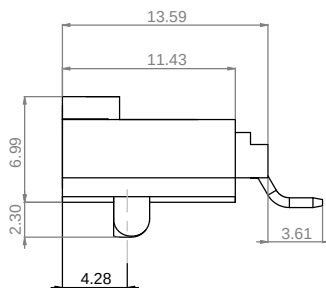
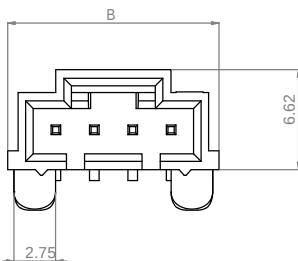
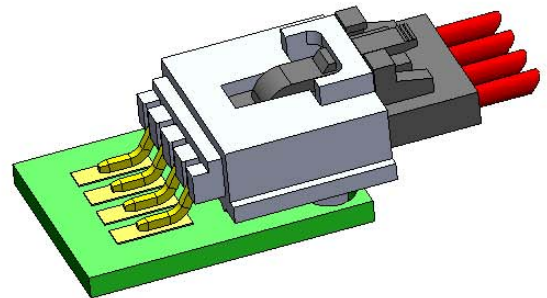
Circuits	Dimension mm		Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B		A	B
2*2PIN	2.54	6.60	2*10PIN	22.86	26.92	2*18PIN	43.18	47.24
2*3PIN	5.08	9.14	2*11PIN	25.40	29.46	2*19PIN	45.72	49.78
2*4PIN	7.62	11.68	2*12PIN	27.94	32.00	2*20PIN	48.26	52.32
2*5PIN	10.16	14.22	2*13PIN	30.48	34.54	2*21PIN	50.80	54.86
2*6PIN	12.70	16.76	2*14PIN	33.02	37.08	2*22PIN	53.34	57.40
2*7PIN	15.24	19.30	2*15PIN	35.56	39.62	2*23PIN	55.88	59.94
2*8PIN	17.78	21.84	2*16PIN	38.10	42.16	2*24PIN	58.42	62.48
2*9PIN	20.32	24.38	2*17PIN	40.64	44.70	2*25PIN	60.96	65.02

SPECIFICATIONS

Current rating	:3A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon 6T, UL94V-0



P.C.B LAYOUT



How to order

unit:mm

Circuits	Dimension mm	
	A	B
2PIN	2.54	8.89
3PIN	5.08	11.43
4PIN	7.62	13.97
5PIN	10.16	16.51
6PIN	12.70	19.05
7PIN	15.24	21.59
8PIN	17.78	24.13
9PIN	20.32	26.67
10PIN	22.86	29.21
11PIN	25.4	31.75
12PIN	27.94	34.29

Number of Contacts Plating Packing

A2541M - XX X -01 - 1X

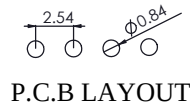
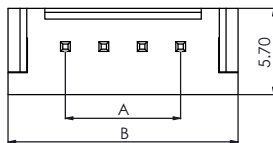
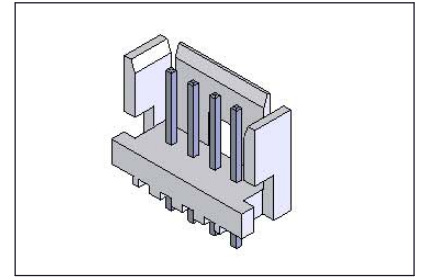
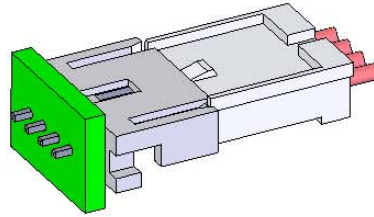
(02 TO 12 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube
D: In Tape&Reel

WAFER 2.54mm

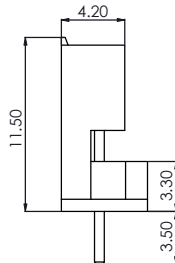
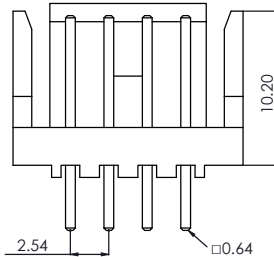
CU254 Series

SPECIFICATIONS

Current rating	:4A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1000V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-0



	Number of Contacts	Plating	Packing
A2547S	- XX	X -01	- X
	└──┘	└──┘	└──┘
	(02 TO 12 Contacts)	A:Gold Flash Q:Tin Plated	A:In bag B:In Tube

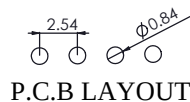
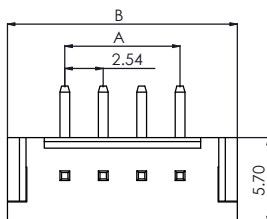
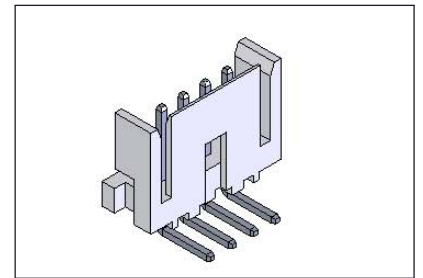
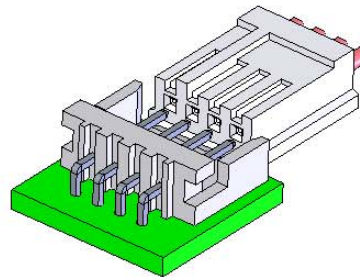


Circuits	Dimension mm		Circuits	A	B
	A	B	7PIN	15.24	22.86
2PIN	2.54	10.16	8PIN	17.78	25.40
3PIN	5.08	12.70	9PIN	20.32	27.94
4PIN	7.62	15.24	10PIN	22.86	30.48
5PIN	10.16	17.78	11PIN	25.40	35.56
6PIN	12.70	20.32	12PIN	27.94	40.46

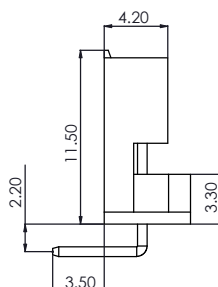
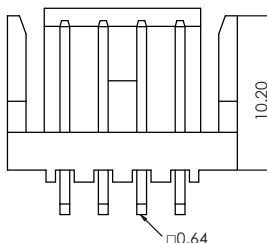
■unit:mm

SPECIFICATIONS

Current rating	:4A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1000 VAC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-0



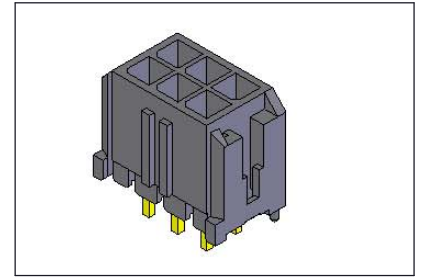
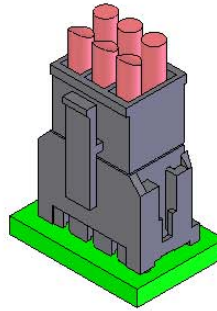
	Number of Contacts	Plating	Packing
A2547R	- XX (02 TO 12 Contacts)	X -01 A:Gold Flash Q:Tin Plated	- X A:In bag B:In Tube



Circuits	Dimension mm		Circuits	A B	
	A	B	7PIN	15.24	22.86
2PIN	2.54	10.16	8PIN	17.78	25.40
3PIN	5.08	12.70	9PIN	20.32	27.94
4PIN	7.62	15.24	10PIN	22.86	30.48
5PIN	10.16	17.78	11PIN	25.40	35.56
6PIN	12.70	20.32	12PIN	27.94	40.46

SPECIFICATIONS

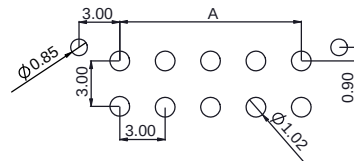
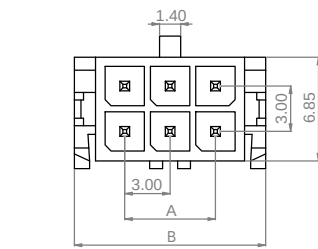
Current rating	:5A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:PA-46, UL94 V-0



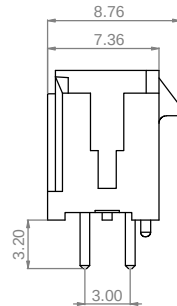
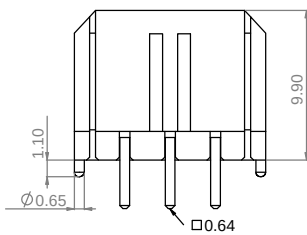
Number of Contacts Plating Packing

A30302S - XX X -01 - X

(02 TO 24 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube



P.C.B LAYOUT

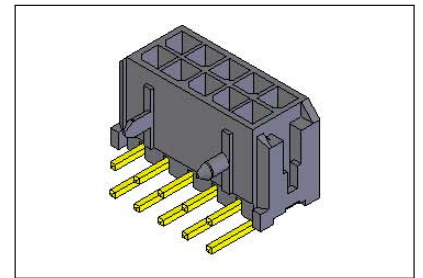
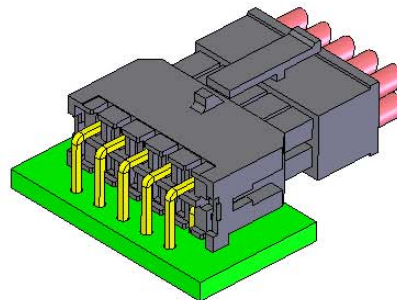


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2*1PIN	—	6.65	2*7PIN	18.00	24.65
2*2PIN	3.00	9.65	2*8PIN	21.00	27.65
2*3PIN	6.00	12.65	2*9PIN	24.00	30.65
2*4PIN	9.00	15.65	2*10PIN	27.00	33.65
2*5PIN	12.00	18.65	2*11PIN	30.00	36.65
2*6PIN	15.00	21.65	2*12PIN	33.00	39.65

unit:mm

SPECIFICATIONS

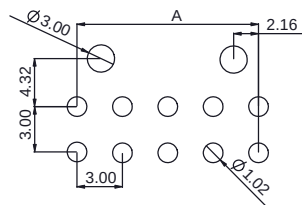
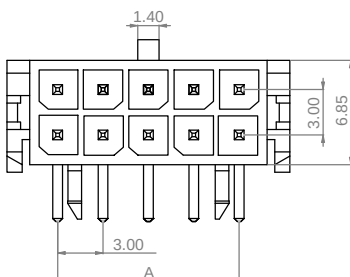
Current rating	:5A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:PA-46, UL94 V-0



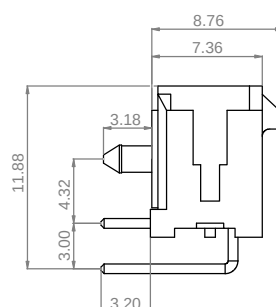
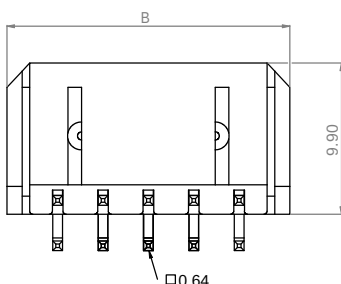
Number of Contacts Plating Packing

A30302R - XX X -01 - X

(02 TO 24 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube



P.C.B LAYOUT



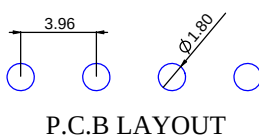
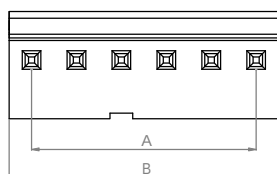
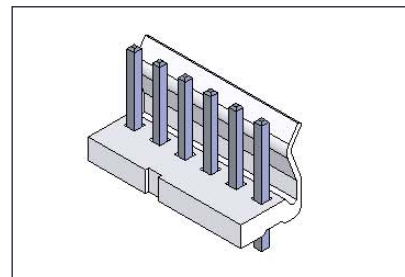
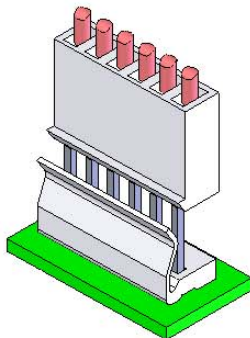
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2*1PIN	—	6.65	2*7PIN	18.00	24.65
2*2PIN	3.00	9.65	2*8PIN	21.00	27.65
2*3PIN	6.00	12.65	2*9PIN	24.00	30.65
2*4PIN	9.00	15.65	2*10PIN	27.00	33.65
2*5PIN	12.00	18.65	2*11PIN	30.00	36.65
2*6PIN	15.00	21.65	2*12PIN	33.00	39.65

HJBRIGHT WAFER 3.96mm

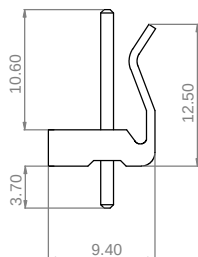
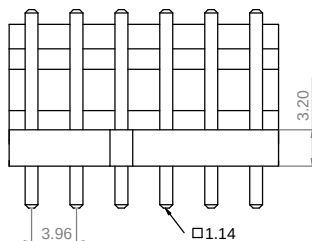
CMX396 Series

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



P.C.B LAYOUT



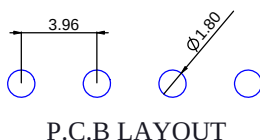
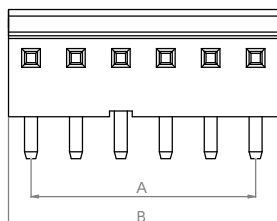
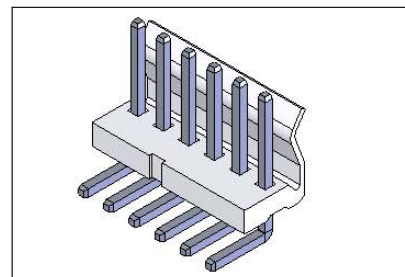
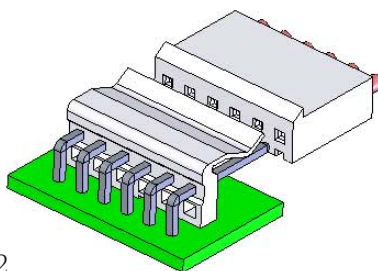
Number of Plating Packing
Contacts
A3960S - XX X -01 - X
(02 TO 20 A:Gold Flash A:In bag
Contacts) Q: Tin Plated B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	3.96	7.92	9PIN	31.68	35.64
3PIN	7.92	11.88	10PIN	35.64	39.60
4PIN	11.88	15.84	11PIN	39.60	43.56
5PIN	15.84	19.80	12PIN	43.56	47.52
6PIN	19.80	23.76	14PIN	51.48	55.44
7PIN	23.76	27.72	16PIN	59.40	63.36
8PIN	27.72	31.68	18PIN	67.32	71.70
			20PIN	75.24	79.80

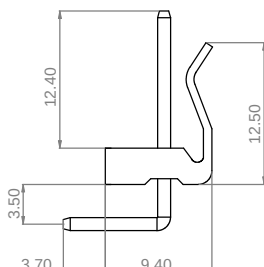
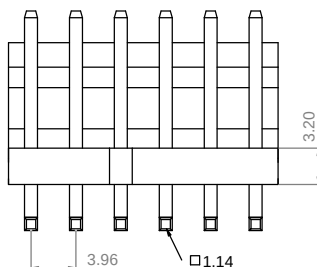
unit:mm

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



P.C.B LAYOUT



Number of Plating Packing
Contacts
A3960R - XX X -01 - X
(02 TO 20 A:Gold Flash A:In bag
Contacts) Q: Tin Plated B:In Tube

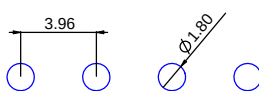
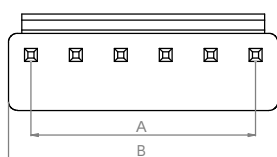
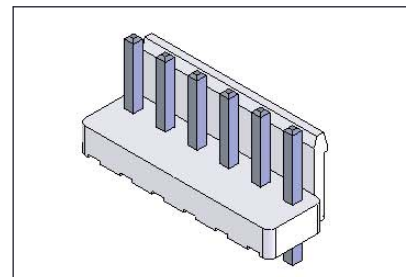
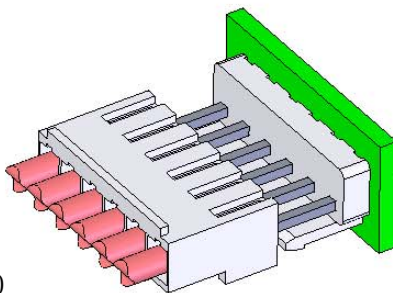
Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	3.96	7.92	9PIN	31.68	35.64
3PIN	7.92	11.88	10PIN	35.64	39.60
4PIN	11.88	15.84	11PIN	39.60	43.56
5PIN	15.84	19.80	12PIN	43.56	47.52
6PIN	19.80	23.76	14PIN	51.48	55.44
7PIN	23.76	27.72	16PIN	59.40	63.36
8PIN	27.72	31.68	18PIN	67.32	71.70
			20PIN	75.24	79.80

WAFER 3.96mm

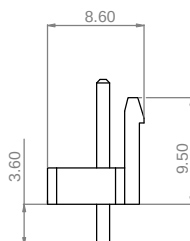
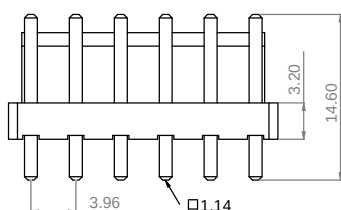
CVH396 Series

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



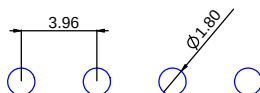
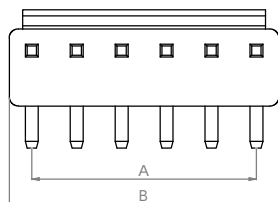
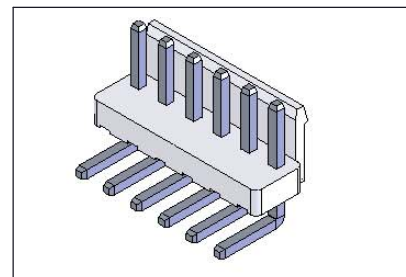
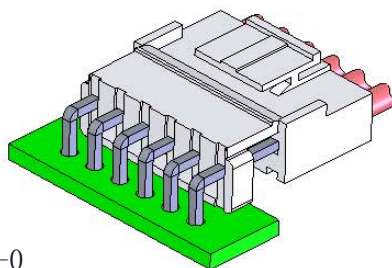
	Number of Contacts	Plating	Packing
A3961S	- <u>XX</u>	<u>X</u> -01	- <u>X</u>
	(02 TO 16 Contacts)	A:Gold Flash O:Tin Plated	A:In bag B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B	9PIN	31.68	35.64
2PIN	3.96	7.92	10PIN	35.64	39.60
3PIN	7.92	11.88	11PIN	39.60	43.56
4PIN	11.88	15.84	12PIN	43.56	47.52
5PIN	15.84	19.80	13PIN	47.52	51.48
6PIN	19.80	23.76	14PIN	51.48	55.44
7PIN	23.76	27.72	15PIN	55.44	59.40
8PIN	27.72	31.68	16PIN	59.40	63.36

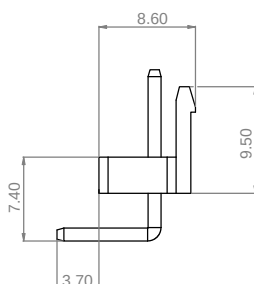
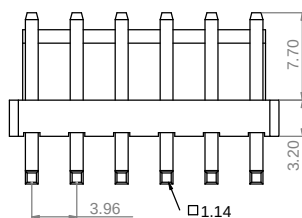
■ unit:mm

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	:−25°C~+85°C
Contact resistance	:10mΩMax
Insulation resistance	:1000MΩMin
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



	Number of Contacts	Plating	Packing
A3961R	- XX (02 TO 16 Contacts)	X -01 A:Gold Flash Q:Tin Plated	- X A:In bag B:In Tube

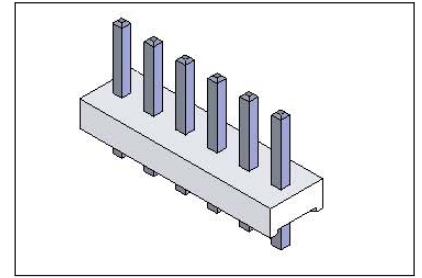
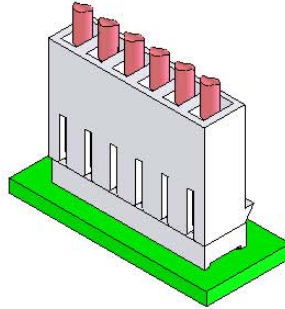
Circuits	Dimension mm		Circuits	A	B
	A	B	9PIN	31.68	35.64
2PIN	3.96	7.92	10PIN	35.64	39.60
3PIN	7.92	11.88	11PIN	39.60	43.56
4PIN	11.88	15.84	12PIN	43.56	47.52
5PIN	15.84	19.80	13PIN	47.52	51.48
6PIN	19.80	23.76	14PIN	51.48	55.44
7PIN	23.76	27.72	15PIN	55.44	59.40
8PIN	27.72	31.68	16PIN	59.40	63.36

HJBRIGHT WAFER 3.96mm

CMX396 Series

SPECIFICATIONS

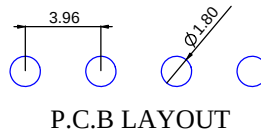
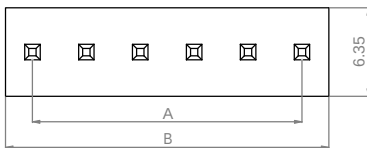
Current rating : 7A AC, DC
 Voltage rating : 250V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 10mΩ Max
 Insulation resistance : 1000MΩ Min
 Withstanding voltage : 1500 V AC/minute
 Finished : Tin-plated/
 Gold -plated
 Housing Material : Nylon-66, UL94 V -2



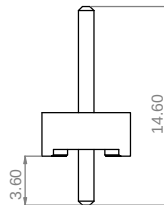
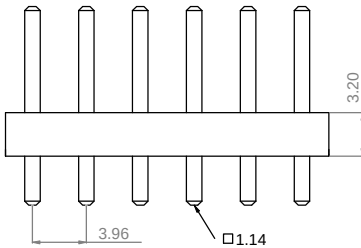
Number of Plating Packing
Contacts

A3960AS - XX X -01 - X

(02 TO 20 Contacts) A: Gold Flash Q: Tin Plated A: In bag B: In Tube



P.C.B LAYOUT

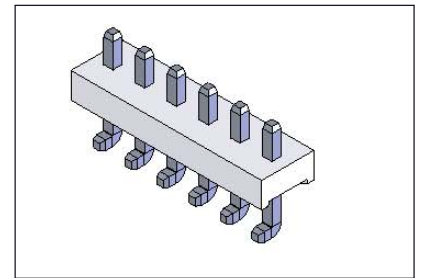
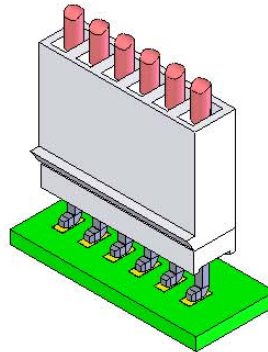


Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	3.96	7.92	9PIN	31.68	35.64
3PIN	7.92	11.88	10PIN	35.64	39.60
4PIN	11.88	15.84	11PIN	39.60	43.56
5PIN	15.84	19.80	12PIN	43.56	47.52
6PIN	19.80	23.76	14PIN	51.48	55.44
7PIN	23.76	27.72	16PIN	59.40	63.36
8PIN	27.72	31.68	18PIN	67.32	71.28
			20PIN	75.24	79.20

unit:mm

SPECIFICATIONS

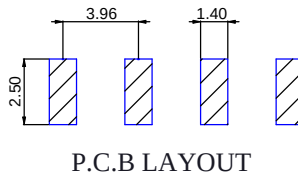
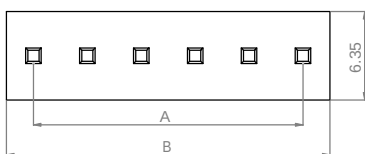
Current rating : 7A AC, DC
 Voltage rating : 250V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 10mΩ Max
 Insulation resistance : 1000MΩ Min
 Withstanding voltage : 1500 V AC/minute
 Finished : Tin-plated/
 Gold -plated
 Housing Material : Nylon-66, UL94 V -2



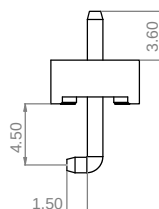
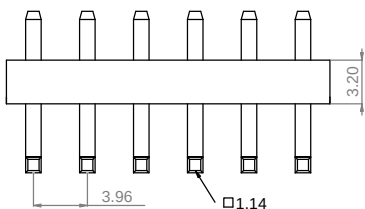
Number of Plating Packing
Contacts

A3960AM - XX X -01 - X

(02 TO 20 Contacts) A: Gold Flash Q: Tin Plated A: In bag B: In Tube



P.C.B LAYOUT



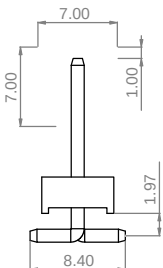
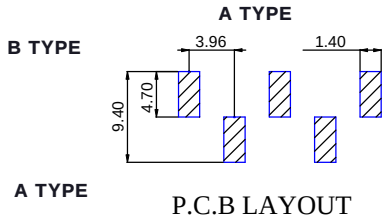
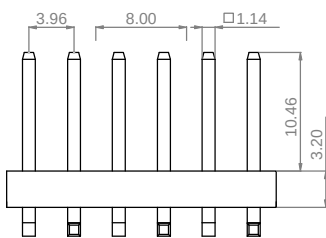
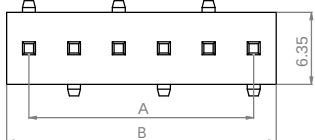
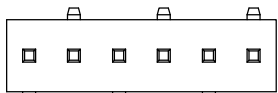
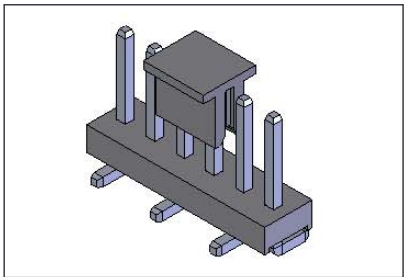
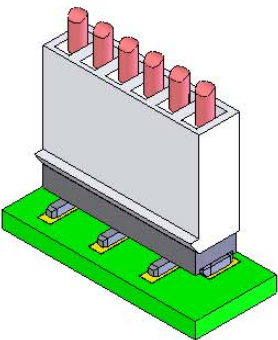
Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	3.96	7.92	9PIN	31.68	35.64
3PIN	7.92	11.88	10PIN	35.64	39.60
4PIN	11.88	15.84	11PIN	39.60	43.56
5PIN	15.84	19.80	12PIN	43.56	47.52
6PIN	19.80	23.76	14PIN	51.48	55.44
7PIN	23.76	27.72	16PIN	59.40	63.36
8PIN	27.72	31.68	18PIN	67.32	71.28
			20PIN	75.24	79.20

HJBRIGHT WAFER 3.96mm

CAF396 Series

SPECIFICATIONS

Current rating	:5A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	: $10\text{m}\Omega$ Max
Insulation resistance	: $1000\text{M}\Omega$ Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-6T, UL94 V -0



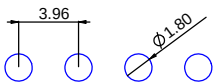
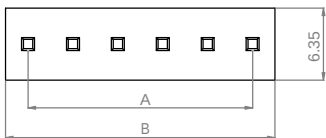
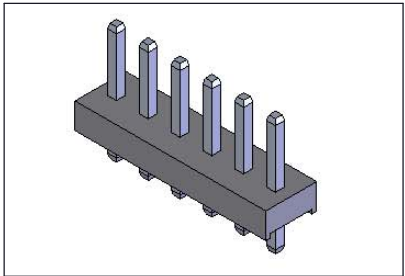
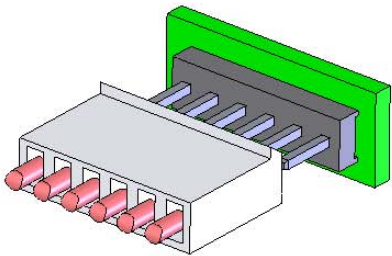
Number of Contacts	Plating	Packing
A3960BM - XX	X -01 - X	
(02 TO 10 Contacts)	A:Gold Flash Q: Tin Plated	A: In bag B: In Tube E: W/Cap In Tube F: W/Cap In Tape&Reel

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
1PIN	—	—	6PIN	19.80	23.76
2PIN	3.96	7.92	7PIN	23.76	27.72
3PIN	7.92	11.88	8PIN	27.72	31.68
4PIN	11.88	15.84	9PIN	31.68	35.64
5PIN	15.84	19.80	10PIN	35.64	39.60

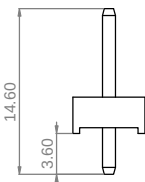
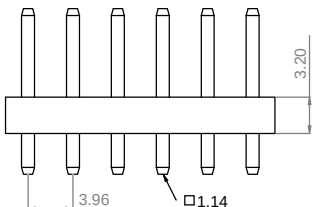
unit:mm

SPECIFICATIONS

Current rating	:5A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	: $10\text{m}\Omega$ Max
Insulation resistance	: $1000\text{M}\Omega$ Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-6T, UL94 V -0



P.C.B LAYOUT



Number of Contacts	Plating	Packing
A3960BS - XX	X -01 - X	
(01 TO 10 Contacts)	A:Gold Flash Q: Tin Plated	A: In bag B: In Tube

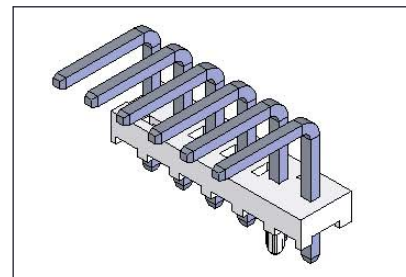
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
1PIN	—	3.96	6PIN	19.80	23.76
2PIN	3.96	7.92	7PIN	23.76	27.72
3PIN	7.92	11.88	8PIN	27.72	31.68
4PIN	11.88	15.84	9PIN	31.68	35.64
5PIN	15.84	19.80	10PIN	35.64	39.60

HJBRIGHT

CAF396 Series

SPECIFICATIONS

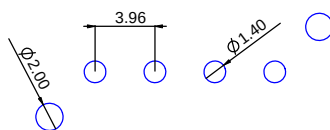
Current rating	:5A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:20m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V -2



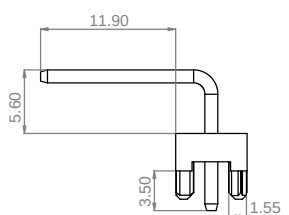
Number of Contacts	Plating	Packing
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A3960CR - XX X -01 - X

(02 TO 16
Contacts)



P.C.B LAYOUT

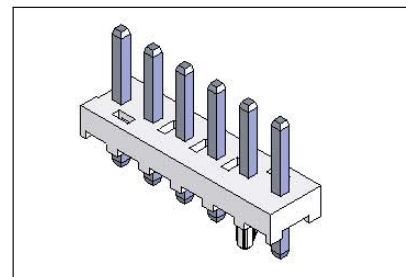


Circuits	Dimension mm		Circuits	A	B
	A	B	9PIN	31.68	35.48
2PIN	3.96	7.76	10PIN	35.64	39.44
3PIN	7.92	11.72	11PIN	39.60	43.40
4PIN	11.88	15.68	12PIN	43.56	47.36
5PIN	15.84	19.64	13PIN	47.52	51.32
6PIN	19.80	23.60	14PIN	51.48	55.28
7PIN	23.76	27.56	15PIN	55.44	59.24
8PIN	27.72	31.52	16PIN	59.40	63.20

■ unit:mm

SPECIFICATIONS

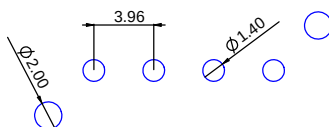
Current rating	:5A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:20m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-2



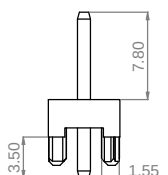
Number of Contacts	Plating	Packing
-----------------------	---------	---------

A3960CS - XX X -01 - X

(02 TO 16
Contacts) A:Gold Flash
 Q:Tin Plated A:In bag
 B:In Tube



P.C.B LAYOUT



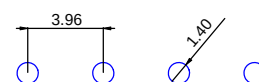
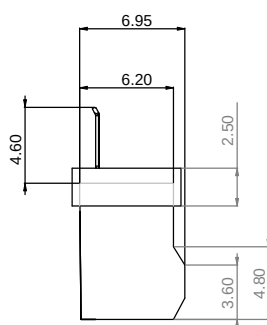
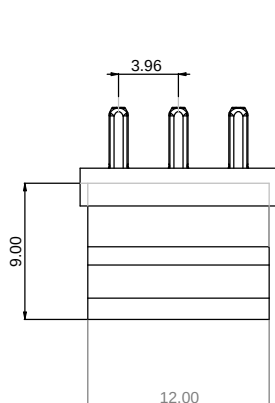
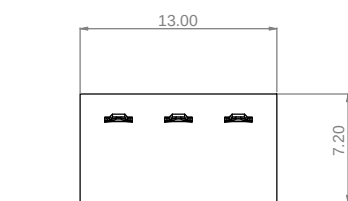
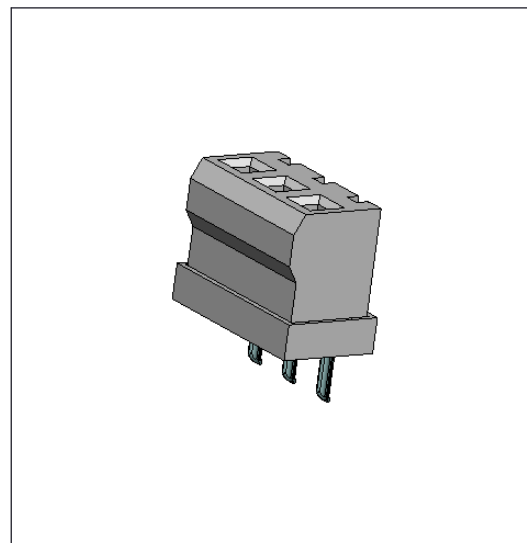
Circuits	Dimension mm		Circuits	A	B
	A	B	9PIN	31.68	35.48
2PIN	3.96	7.76	10PIN	35.64	39.44
3PIN	7.92	11.72	11PIN	39.60	43.40
4PIN	11.88	15.68	12PIN	43.56	47.36
5PIN	15.84	19.64	13PIN	47.52	51.32
6PIN	19.80	23.60	14PIN	51.48	55.28
7PIN	23.76	27.56	15PIN	55.44	59.24
8PIN	27.72	31.52	16PIN	59.40	63.20

HJBRIGHT WAFER 3.96mm

396 Series

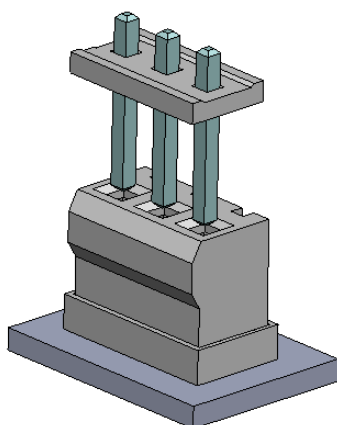
SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500VAC/minute
Pin Material	:Brass
Finished	:Tin-plated
Housing Material	:Nylon-66, UL94V-0
Color	:White



P.C.B LAYOUT

unit:mm



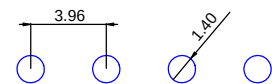
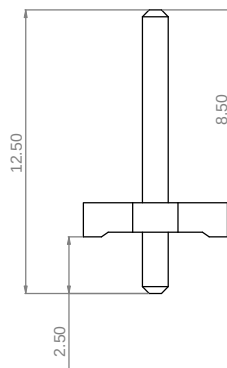
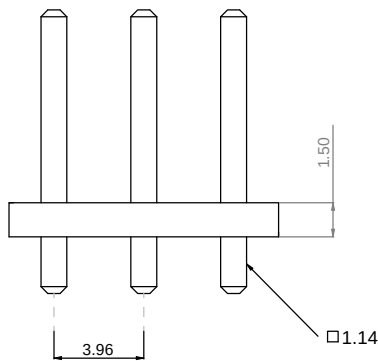
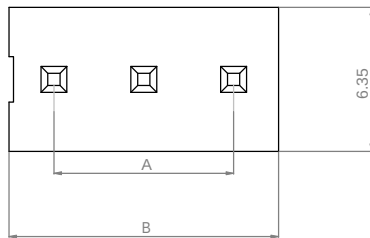
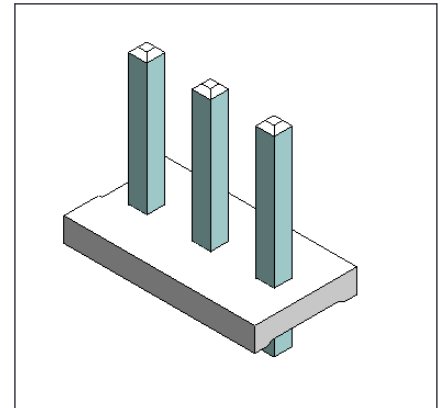
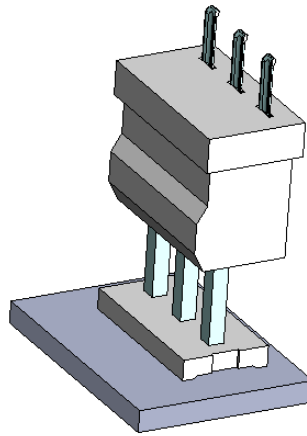
Number of Contacts	Plating	Packing
A3962AH - 03	X - 01	X
(03 Contacts)	A:Gold Flash Q:Tin Plated	A:In bag B:In Tube

HJBRIGHT WAFER 3.96mm

396 Series

SPECIFICATIONS

Current rating	:5A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500V AC/minute
Finished	:Tin-plated
Housing Material	:Nylon-66, UL94V-0
Color	:Ivory-White



P.C.B LAYOUT

unit:mm

Circuits	Dimension mm		Circuits	A	B
	A	B			
			9PIN	31.68	35.64
2PIN	3.96	7.92	10PIN	35.64	39.60
3PIN	7.92	11.88	11PIN	39.60	43.56
4PIN	11.88	15.84	12PIN	43.56	47.52
5PIN	15.84	19.80	14PIN	51.48	55.44
6PIN	19.80	23.76	16PIN	59.40	63.36
7PIN	23.76	27.72	18PIN	67.32	71.28
8PIN	27.72	31.68	20PIN	75.24	79.20

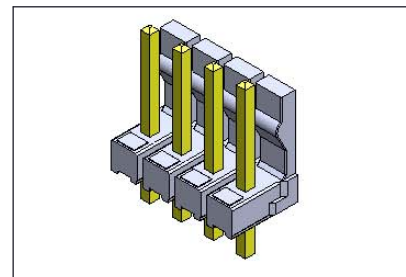
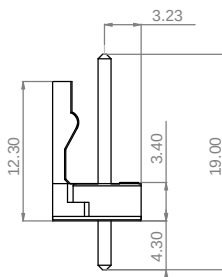
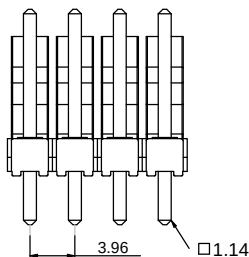
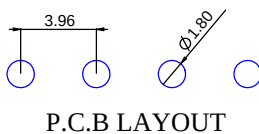
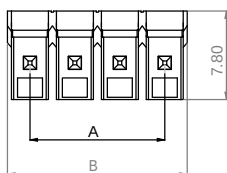
Number of Plating Packing
Contacts
A3962AS - XX X -01 - X
 (03 To 20 A:Gold Flash X:In bag
Contacts) Q:Tin Plated B:In Tube

HJBRIGHT WAFER 3.96mm

396 Series

SPECIFICATIONS

Current rating :7A AC, DC
 Voltage rating :250V AC, DC
 Temperature range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance :10m Ω Max
 Insulation resistance :1000M Ω Min
 Withstanding voltage :1500V AC/minute
 Pin Material :Brass
 Finished :Tin-plated/
 Gold -plated
 Housing Material :P. B. T, UL94V-0



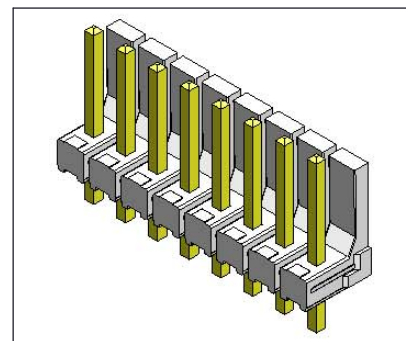
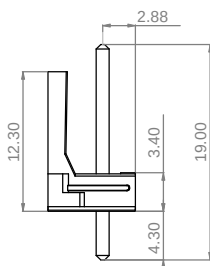
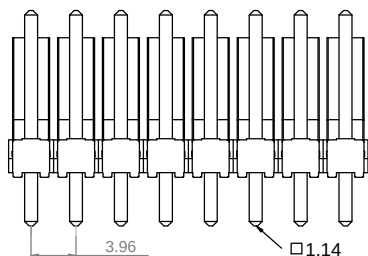
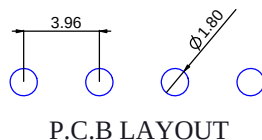
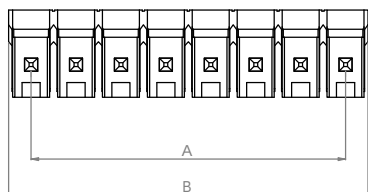
Number of Contacts Plating Packing
A3963AS - XX X -01 - X
 (02 TO 06 A:Gold Flash A:In bag
 Contacts) Q: Tin Plated B:In Tube

Circuits	Dimension mm	
	A	B
2PIN	3.96	7.92
3PIN	7.92	11.88
4PIN	11.88	15.84
5PIN	15.84	19.80
6PIN	19.80	23.76

unit:mm

SPECIFICATIONS

Current rating :7A AC, DC
 Voltage rating :250V AC, DC
 Temperature range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance :10m Ω Max
 Insulation resistance :1000M Ω Min
 Withstanding voltage :1500V AC/minute
 Pin Material :Brass
 Finished :Tin-plated/
 Gold -plated
 Housing Material :P. B. T, UL94V-0



Number of Contacts Plating Packing
A3963S - XX X -01 - X
 (07 TO 18 A:Gold Flash A:In bag
 Contacts) Q: Tin Plated B:In Tube

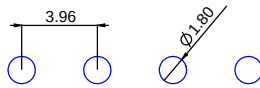
Circuits	Dimension mm		Circuits	A	B
	A	B			
7PIN	23.76	27.72	13PIN	47.52	51.48
8PIN	27.72	31.68	14PIN	51.48	55.44
9PIN	31.68	35.64	15PIN	55.44	59.40
10PIN	35.64	39.60	16PIN	59.40	63.36
11PIN	39.60	43.56	17PIN	63.36	67.32
12PIN	43.56	47.52	18PIN	67.32	71.28

WAFER 3.96mm

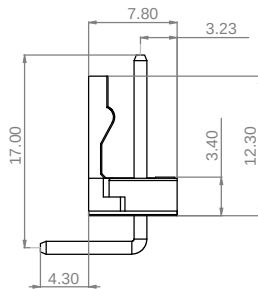
396 Series

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1500V AC/minute
Pin Material	:Brass
Finished	:Tin-plated/ Gold -plated
Housing Material	:P. B. T, UL94V-0



P.C.B LAYOUT



A3963AR - XX X -01 - X

(02 TO 06
Contacts)

A:Gold Flash
Q:Tin Plated

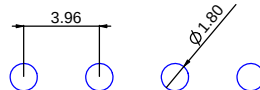
A:In bag
B:In Tube

Circuits	Dimension mm	
	A	B
2PIN	3.96	7.92
3PIN	7.92	11.88
4PIN	11.88	15.84
5PIN	15.84	19.80
6PIN	19.80	23.76

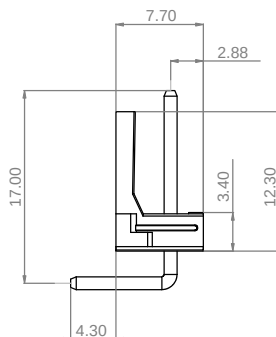
unit:mm

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1500VAC/minute
Pin Material	:Brass
Finished	:Tin-plated/ Gold -plated
Housing Material	:P. B. T, UL94V-0



P.C.B LAYOUT



A3963R - XX X -01 - X

(07 TO 18
Contacts)

A:Gold Flash
Q:Tin Plated

A:In bag
B:In Tube

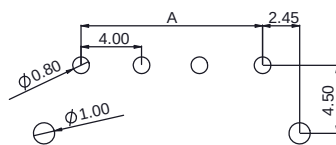
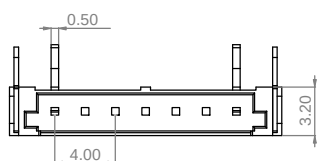
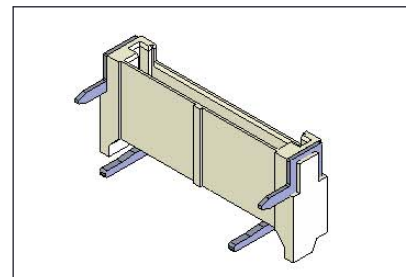
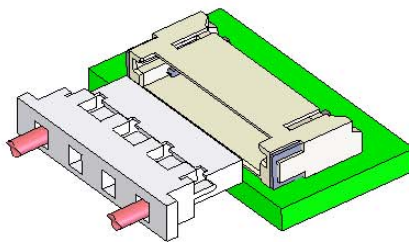
Circuits	Dimension mm		Circuits	A	B
	A	B			
7PIN	23.76	27.72	13PIN	47.52	51.48
8PIN	27.72	31.68	14PIN	51.48	55.44
9PIN	31.68	35.64	15PIN	55.44	59.40
10PIN	35.64	39.60	16PIN	59.40	63.36
11PIN	39.60	43.56	17PIN	63.36	67.32
12PIN	43.56	47.52	18PIN	67.32	71.28

HJBRIGHT WAFER 4.00mm

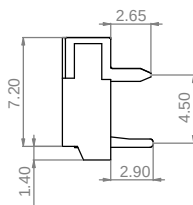
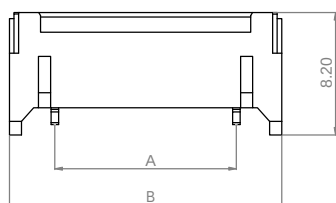
CBH 400 Series

SPECIFICATIONS

Current rating	: 1A AC, DC
Voltage rating	: 600V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	: 10mΩ Max
Insulation resistance	: 1000MΩ Min
Withstanding voltage	: 1800 V AC/minute
Finished	: Tin-plated/ Gold-plated
Housing Material	: Nylon-6T, UL94 V-0



P.C.B LAYOUT



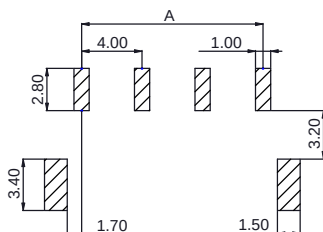
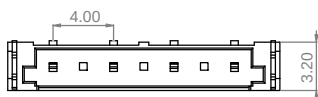
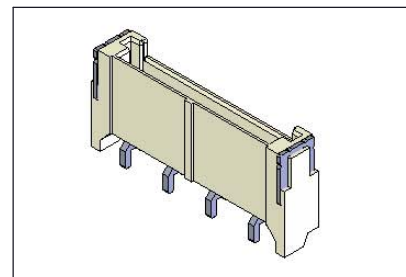
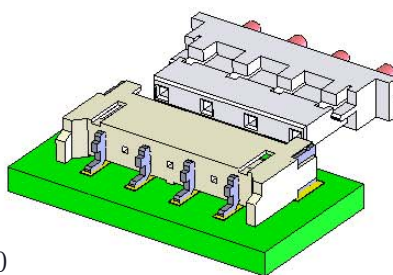
Number of Contacts	Plating	Packing
A4001R - XX	X -01 - XX	
(02 TO 20 Contacts)	A: Gold Flash Q: Tin Plated	A: In bag B: In Tube

Part No.	Dimension mm	
	A	B
A4001R-02X-01-X	4.00	10.00
A4001R-03X-01-X2	8.00	14.00
A4001R-04X-01-X02	12.00	18.00

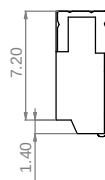
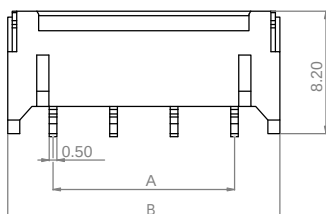
unit:mm

SPECIFICATIONS

Current rating	: 1A AC, DC
Voltage rating	: 600V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	: 10mΩ Max
Insulation resistance	: 1000MΩ Min
Withstanding voltage	: 1800 V AC/minute
Finished	: Tin-plated/ Gold-plated
Housing Material	: Nylon-6T, UL94 V-0



P.C.B LAYOUT



Number of Contacts	Plating	Packing
A4001M - XX	X -01 - X	
(02 TO 04 Contacts)	A: Gold Flash Q: Tin Plated	A: In bag B: In Tube

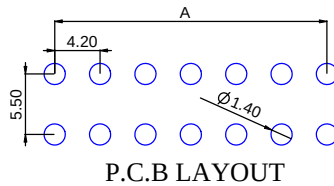
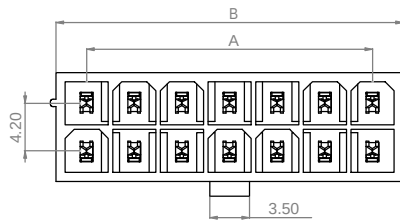
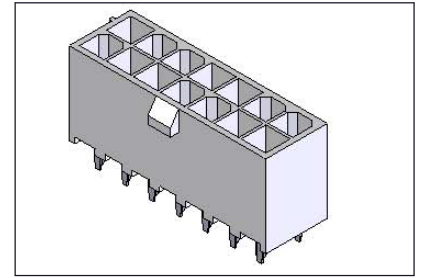
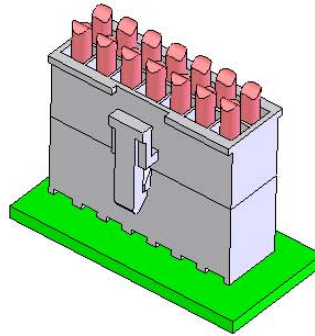
Part No.	Dimension mm	
	A	B
A4001M -02X -01 -X	4.00	10.00
A4001M -03X -01 -X	8.00	14.00
A4001M -04X -01 -X	12.00	18.00

HJBRIGHT WAFER 4.20mm

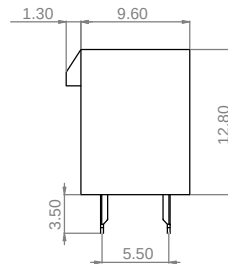
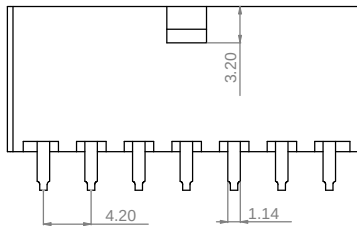
ATX 420 Series

SPECIFICATIONS

Current rating :9A AC, DC
 Voltage rating :600V AC, DC
 Temperature range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance :10m Ω Max
 Insulation resistance :1000M Ω Min
 Withstanding voltage :1500 V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-66, UL94 V -2



P.C.B LAYOUT



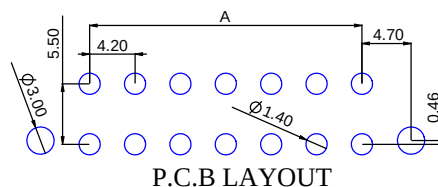
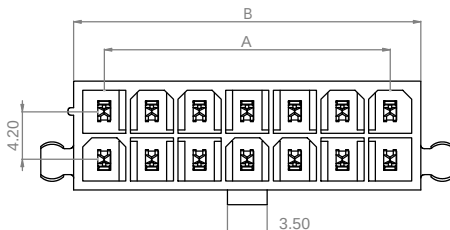
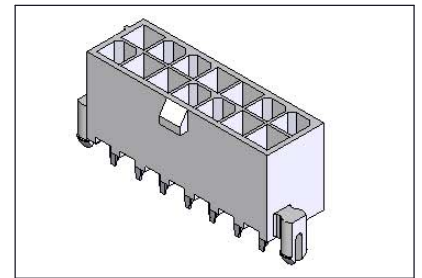
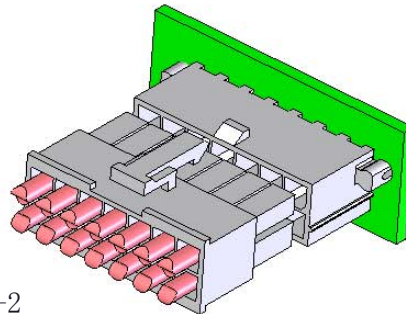
Number of Plating Contacts
 Packing
 A42012S - XX X -01 - X
 (02 TO 24 Contacts) A:Gold Flash Q: Tin Plated A:In bag B:In Tube

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2*1PIN	—	5.40	2*7PIN	25.20	30.60
2*2PIN	4.20	9.60	2*8PIN	29.40	34.80
2*3PIN	8.40	13.80	2*9PIN	33.60	39.00
2*4PIN	12.60	18.00	2*10PIN	37.80	43.20
2*5PIN	16.80	22.20	2*11PIN	42.00	47.40
2*6PIN	21.00	26.40	2*12PIN	46.20	51.60

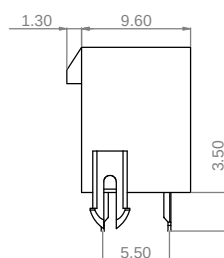
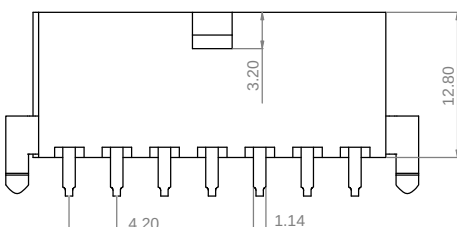
unit:mm

SPECIFICATIONS

Current rating :9A AC, DC
 Voltage rating :600V AC, DC
 Temperature range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance :10m Ω Max
 Insulation resistance :1000M Ω Min
 Withstanding voltage :1500 V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-66, UL94 V -2



P.C.B LAYOUT



Number of Plating Contacts
 Packing
 A42012S - XX X -01 - 1X
 (02 TO 24 Contacts) A:Gold Flash Q: Tin Plated A:In bag B:In Tube

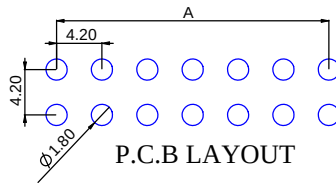
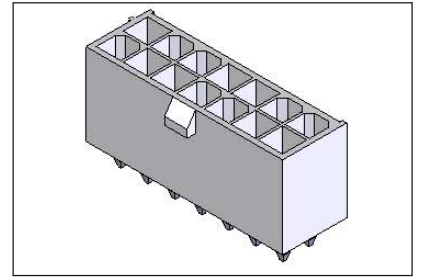
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2*1PIN	—	5.40	2*7PIN	25.20	30.60
2*2PIN	4.20	9.60	2*8PIN	29.40	34.80
2*3PIN	8.40	13.80	2*9PIN	33.60	39.00
2*4PIN	12.60	18.00	2*10PIN	37.80	43.20
2*5PIN	16.80	22.20	2*11PIN	42.00	47.40
2*6PIN	21.00	26.40	2*12PIN	46.20	51.60

WAFER 4.20mm

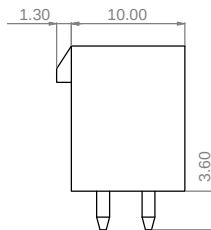
ATX 420 Series

SPECIFICATIONS

Current rating	:9A AC, DC
Voltage rating	:600V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-2



	Number of Contacts	Plating	Packing
A42012AS	- XX	X -01	- X
	└─┘	└─┘	└─┘
	(02 TO 24 Contacts)	A:Gold Flash Q:Tin Plated	A:In bag B:In Tube

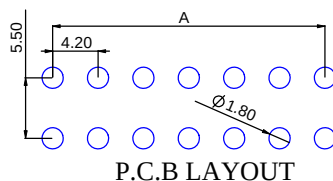
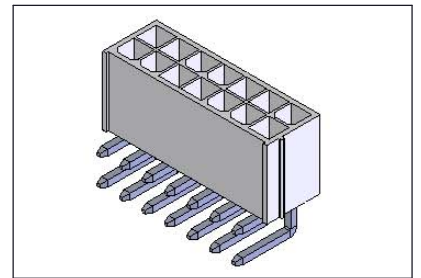


Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2*1PIN		5.40	2*7PIN	25.20	30.60
2*2PIN	4.20	9.60	2*8PIN	29.40	34.80
2*3PIN	8.40	13.80	2*9PIN	33.60	39.00
2*4PIN	12.60	18.00	2*10PIN	37.80	43.00
2*5PIN	16.80	22.20	2*11PIN	42.00	47.40
2*6PIN	21.00	26.40	2*12PIN	46.20	51.60

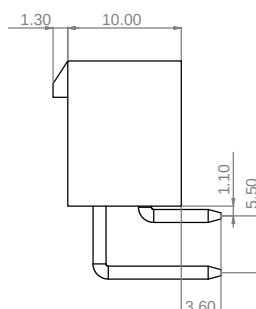
unit:mm

SPECIFICATIONS

Current rating	:9A AC, DC
Voltage rating	:600V AC, DC
Temperature range	: $-25^{\circ}\text{C}\sim+85^{\circ}\text{C}$
Contact resistance	:10m Ω Max
Insulation resistance	:1000M Ω Min
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold -plated
Housing Material	:Nylon-66, UL94 V-2



	Number of Contacts	Plating	Packing
A42012AR	- XX (02 TO 24 Contacts)	X -01 A:Gold Flash Q:Tin Plated	- X A:In bag B:In Tube



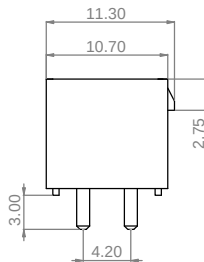
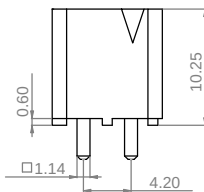
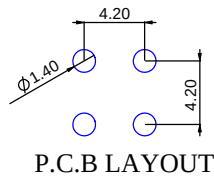
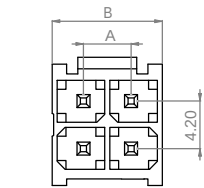
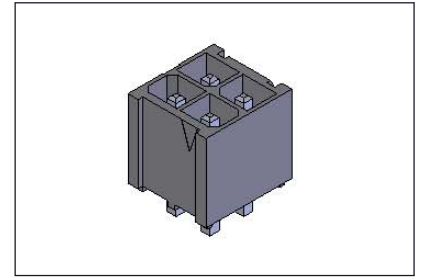
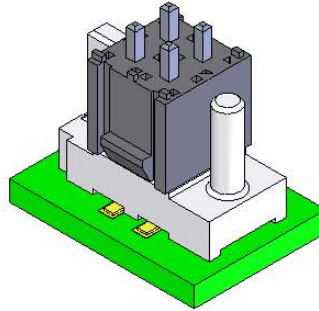
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2*1PIN		5.40	2*7PIN	25.20	30.60
2*2PIN	4.20	9.60	2*8PIN	29.40	34.80
2*3PIN	8.40	13.80	2*9PIN	33.60	39.00
2*4PIN	12.60	18.00	2*10PIN	37.80	43.00
2*5PIN	16.80	22.20	2*11PIN	42.00	47.40
2*6PIN	21.00	26.40	2*12PIN	46.20	51.60

HJBRIGHT WAFER 4.20mm

CMX 420 Series

SPECIFICATIONS

Current rating : 9A AC, DC
 Voltage rating : 600V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 20mΩ Max
 Insulation resistance : 1000MΩ Min
 Withstanding voltage : 1500V AC/minute
 Finished : Tin-plated/
 Gold-plated
 Housing Material : PA-46, UL94 V-2



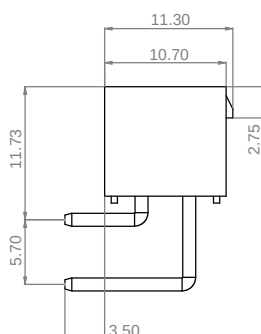
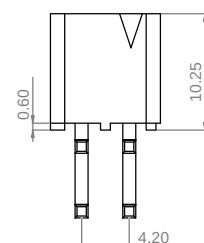
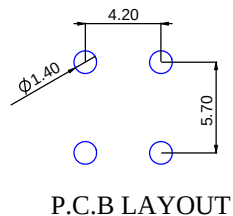
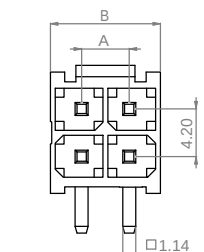
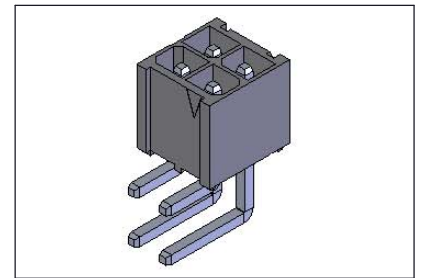
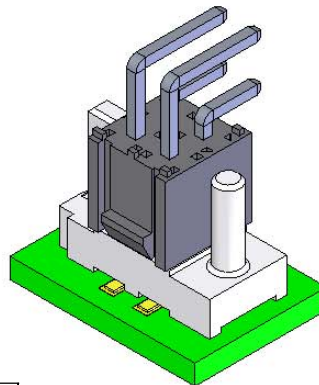
Number of Contacts : XX
 Plating : X
 Packing : -01 - X
 (02 TO 04 Contacts)
 A: Gold Flash
 Q: Tin Plated
 A: In bag
 B: In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2*2PIN	4.20	9.70	2*5PIN	16.80	22.30
2*3PIN	8.40	13.9	2*6PIN	25.20	30.70
2*4PIN	12.60	18.10	2*7PIN	29.40	34.90
			2*8PIN	33.60	39.10

unit:mm

SPECIFICATIONS

Current rating : 9A AC, DC
 Voltage rating : 600V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance : 20mΩ Max
 Insulation resistance : 1000MΩ Min
 Withstanding voltage : 1500V AC/minute
 Finished : Tin-plated/
 Gold-plated
 Housing Material : PA-46, UL94 V-2

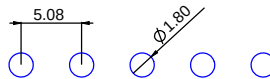
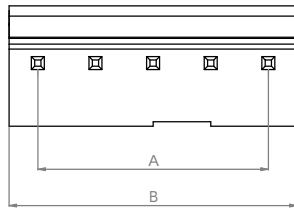
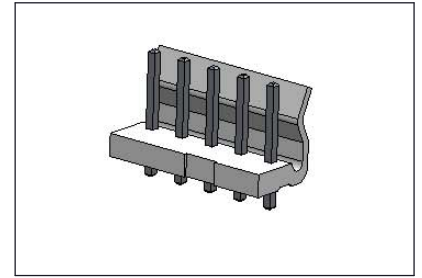
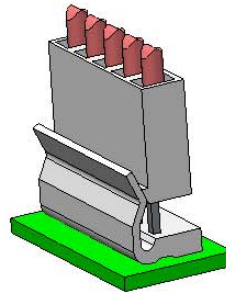


Number of Contacts : XX
 Plating : X
 Packing : -01 - X
 (02 TO 04 Contacts)
 A: Gold Flash
 Q: Tin Plated
 A: In bag
 B: In Tube

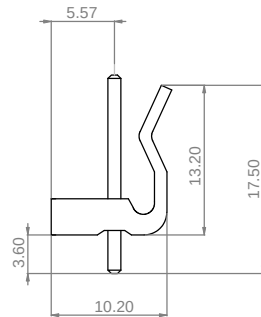
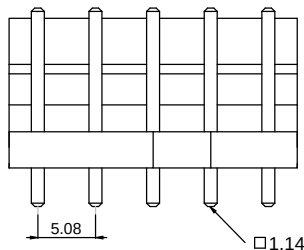
Circuits	Dimension mm		Circuits	A	B
	A	B			
2*2PIN	4.20	9.70	2*5PIN	16.80	22.30
2*3PIN	8.40	13.9	2*6PIN	25.20	30.70
2*4PIN	12.60	18.10	2*7PIN	29.40	34.90
			2*8PIN	33.60	39.10

SPECIFICATIONS

Current rating :7A AC, DC
 Voltage rating :250V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance :10mΩ Max
 Insulation resistance :1000MΩ Min
 Withstanding voltage :1500V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-66, UL94 V -2



P.C.B LAYOUT



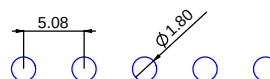
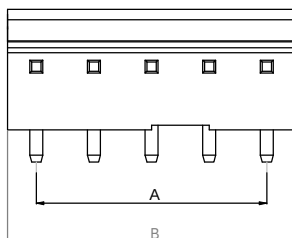
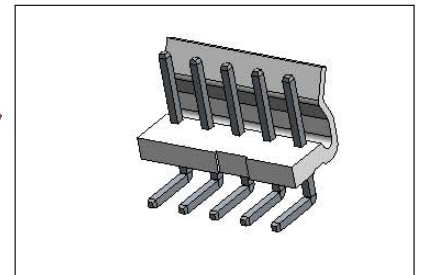
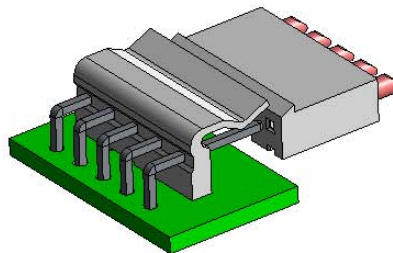
Number of Plating Packing
 Contacts
A5081S - XX X -01 - X
 (02 TO 20 A:Gold Flash A:In bag
 Contacts) Q:Tin Plated B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
			9PIN	40.64	45.72
2PIN	5.08	10.16	10PIN	45.72	50.80
3PIN	10.16	15.24	11PIN	50.80	55.88
4PIN	15.24	20.32	12PIN	55.88	60.96
5PIN	20.32	25.40	14PIN	66.04	71.12
6PIN	25.40	30.48	16PIN	76.20	81.28
7PIN	30.48	35.56	18PIN	86.36	91.44
8PIN	35.56	40.64	20PIN	96.52	101.60

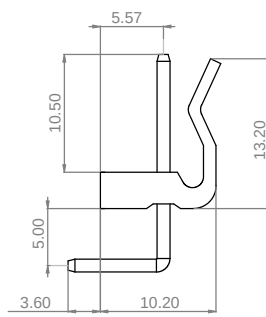
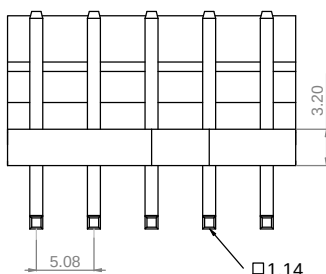
unit:mm

SPECIFICATIONS

Current rating :7A AC, DC
 Voltage rating :250V AC, DC
 Temperature range : -25°C ~ +85°C
 Contact resistance :10mΩ Max
 Insulation resistance :1000MΩ Min
 Withstanding voltage :1500V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-66, UL94 V -2



P.C.B LAYOUT



Number of Plating Packing
 Contacts
A5081R - XX X -01 - X
 (02 TO 20 A:Gold Flash A:In bag
 Contacts) Q:Tin Plated B:In Tube

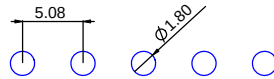
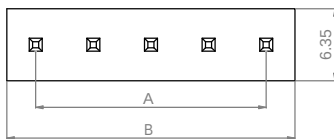
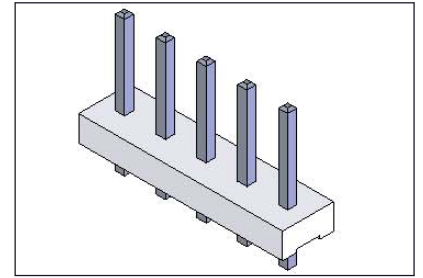
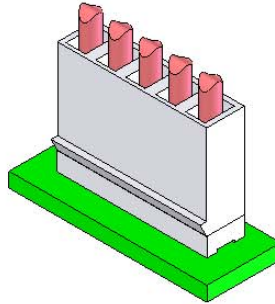
Circuits	Dimension mm		Circuits	A	B
	A	B			
			9PIN	40.64	45.72
2PIN	5.08	10.16	10PIN	45.72	50.80
3PIN	10.16	15.24	11PIN	50.80	55.88
4PIN	15.24	20.32	12PIN	55.88	60.96
5PIN	20.32	25.40	14PIN	66.04	71.12
6PIN	25.40	30.48	16PIN	76.20	81.28
7PIN	30.48	35.56	18PIN	86.36	91.44
8PIN	35.56	40.64	20PIN	96.52	101.60

HJBRIGHT WAFER 5.08mm

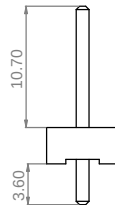
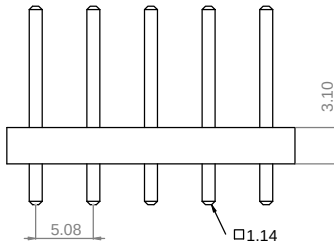
CMX508 Series

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



P.C.B LAYOUT



Number of Plating Packing
Contacts

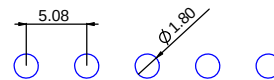
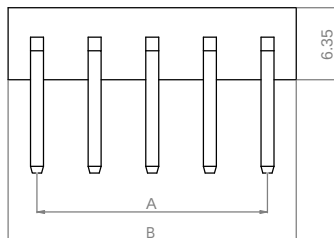
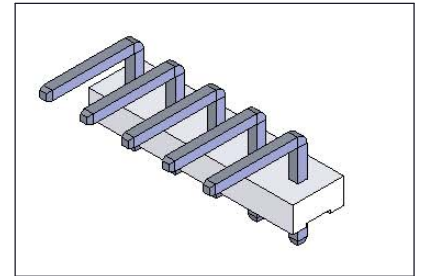
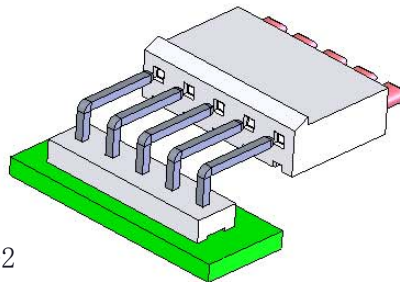
A5081AS - XX X -01 - X
(02 TO 12 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube

Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	5.08	10.16	7PIN	30.48	35.56
3PIN	10.16	15.24	8PIN	35.56	40.64
4PIN	15.24	20.32	9PIN	40.64	45.72
5PIN	20.32	25.40	10PIN	45.72	50.80
6PIN	25.40	30.48	11PIN	50.80	55.88
			12PIN	55.88	60.96

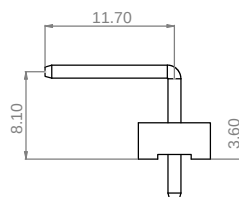
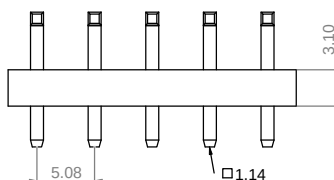
unit:mm

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



P.C.B LAYOUT



Number of Plating Packing
Contacts

A5081AR - XX X -01 - X
(02 TO 12 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube

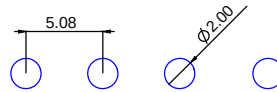
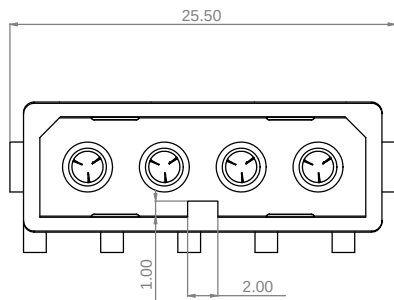
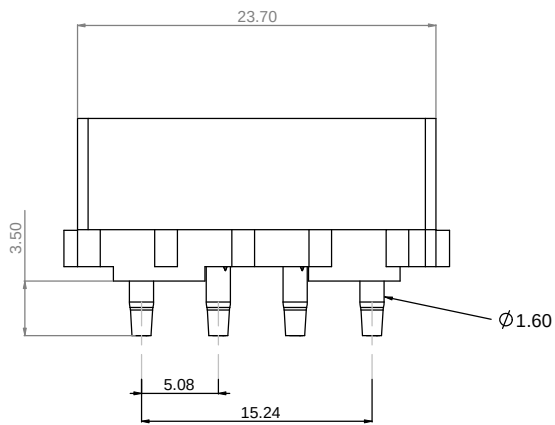
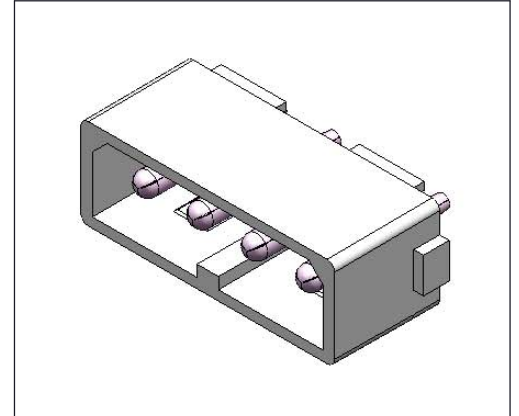
Circuits	Dimension mm		Circuits	A	B
	A	B			
2PIN	5.08	10.16	7PIN	30.48	35.56
3PIN	10.16	15.24	8PIN	35.56	40.64
4PIN	15.24	20.32	9PIN	40.64	45.72
5PIN	20.32	25.40	10PIN	45.72	50.80
6PIN	25.40	30.48	11PIN	50.80	55.88
			12PIN	55.88	60.96

HJBRIGHT WAFER 5.08mm

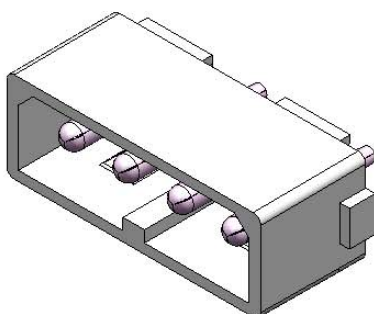
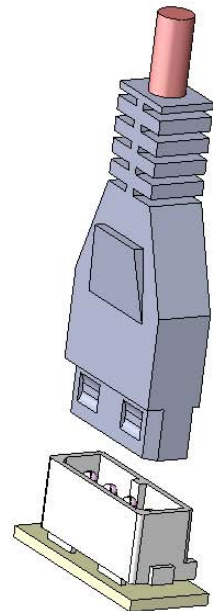
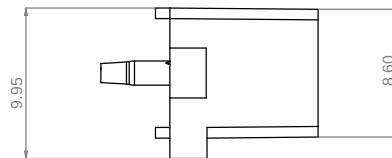
508 Series

SPECIFICATIONS

Current rating	:10A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500V AC/minute
Finished	:Tin-plated
Housing Material	:Nylon-66, UL94V-2
Color	:Natural



P.C.B LAYOUT



Number of Contacts Plating Packing

A5086S - 04 X -01 - X

(04 Contacts) A:Gold Flash A:In bag
Q:Tin Plated B:In Tube

unit:mm

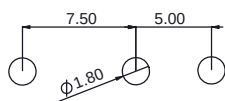
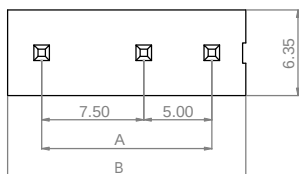
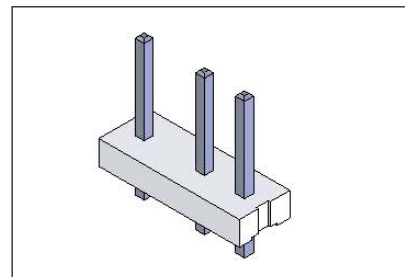
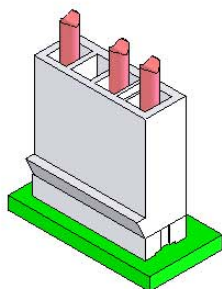
HJBRIGHT

WAFER 7.50mm

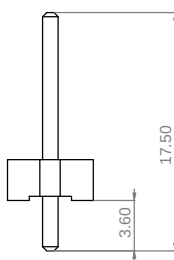
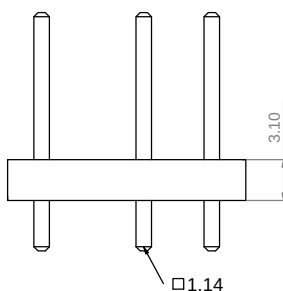
CMX750 Series

SPECIFICATIONS

Current rating :7A AC, DC
 Voltage rating :250V AC, DC
 Temperature range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance :10m Ω Max
 Insulation resistance :1000M Ω Min
 Withstanding voltage :1500 V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-66, UL94 V -2



P.C.B LAYOUT



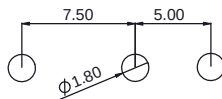
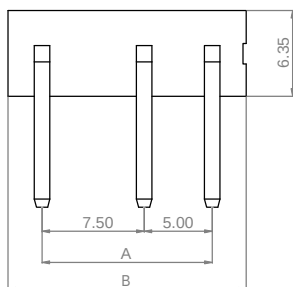
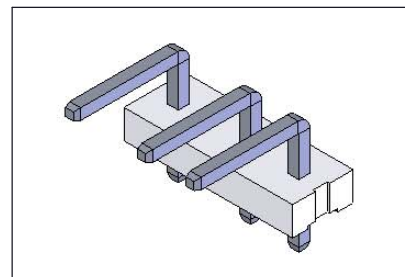
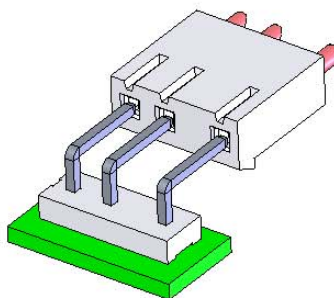
Number of Plating Packing
 Contacts
A7501AS - XX X -01 - X
 (02 TO 06 A:Gold Flash A:In bag
 Contacts) Q:Tin Plated B:In Tube

Circuits	Dimension mm	
	A	B
2PIN	7.50	12.50
3PIN	12.50	17.50
4PIN	17.50	22.50
5PIN	22.50	27.50
6PIN	27.50	32.50

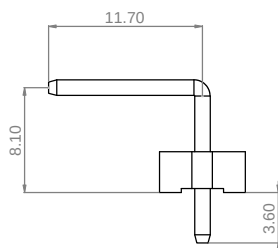
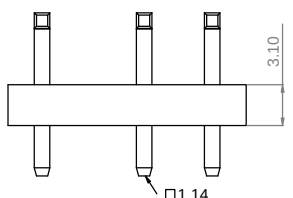
unit:mm

SPECIFICATIONS

Current rating :7A AC, DC
 Voltage rating :250V AC, DC
 Temperature range : $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Contact resistance :10m Ω Max
 Insulation resistance :1000M Ω Min
 Withstanding voltage :1500 V AC/minute
 Finished :Tin-plated/
 Gold -plated
 Housing Material :Nylon-66, UL94 V -2



P.C.B LAYOUT



Number of Plating Packing
 Contacts
A7501AR - XX X -01 - X
 (02 TO 06 A:Gold Flash A:In bag
 Contacts) Q:Tin Plated B:In Tube

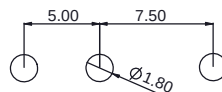
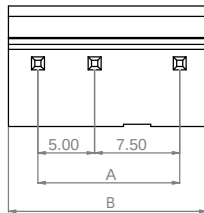
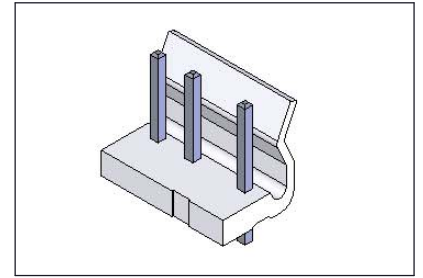
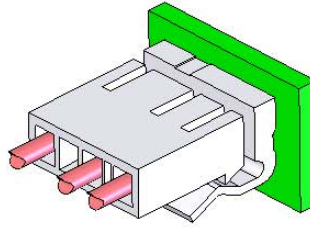
Circuits	Dimension mm	
	A	B
2PIN	7.50	12.50
3PIN	12.50	17.50
4PIN	17.50	22.50
5PIN	22.50	27.50
6PIN	27.50	32.50

HJBRIGHT WAFER 7.50mm

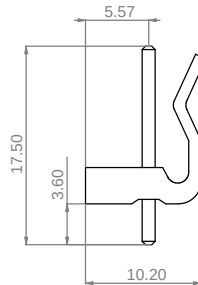
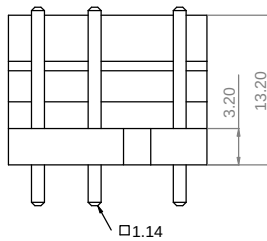
CMX750 Series

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



P.C.B LAYOUT



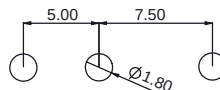
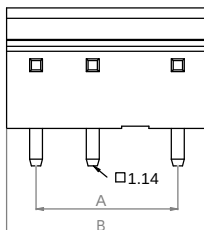
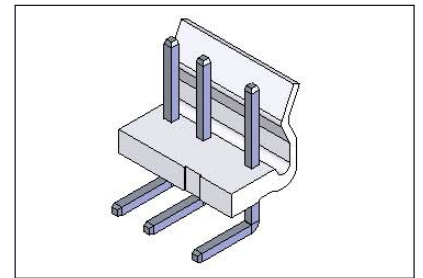
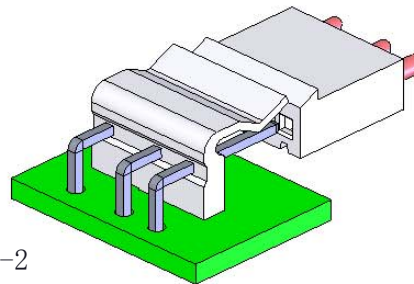
Number of Plating Packing
Contacts
A7501S - XX X -01 - X
(02 TO 06 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube

Circuits	Dimension mm	
	A	B
2PIN	7.50	12.50
3PIN	12.50	17.50
4PIN	17.50	22.50
5PIN	22.50	27.50
6PIN	27.50	32.50

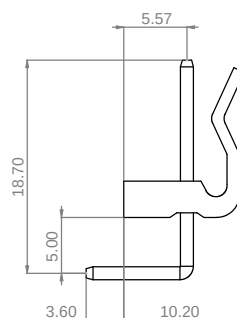
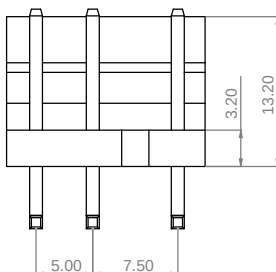
unit:mm

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-2



P.C.B LAYOUT



Number of Plating Packing
Contacts
A7501R - XX X -01 - X
(02 TO 06 Contacts) A:Gold Flash Q:Tin Plated A:In bag B:In Tube

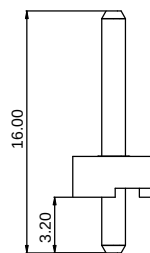
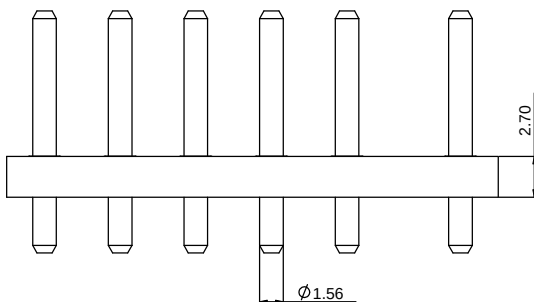
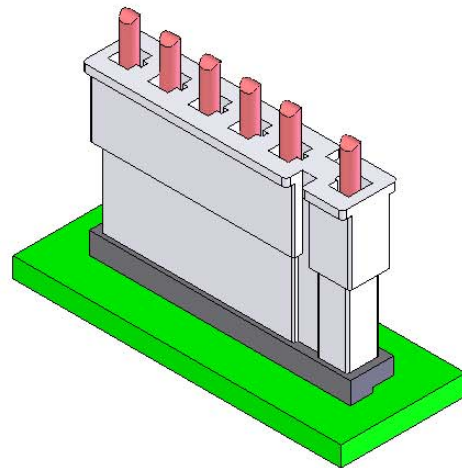
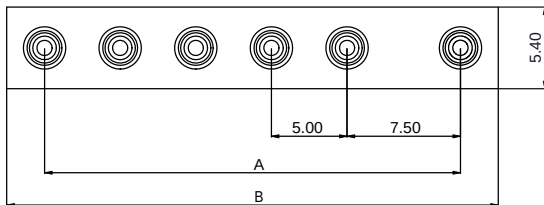
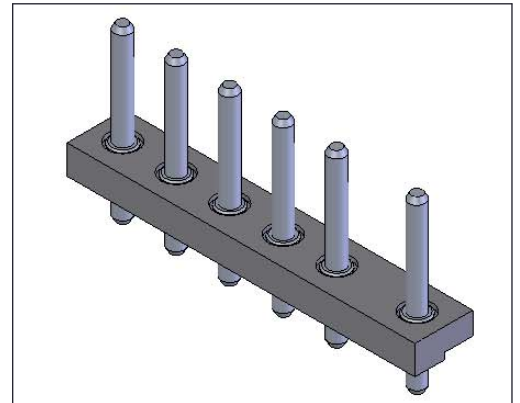
Circuits	Dimension mm	
	A	B
2PIN	7.50	12.50
3PIN	12.50	17.50
4PIN	17.50	22.50
5PIN	22.50	27.50
6PIN	27.50	32.50

HJBRIGHT WAFER 7.50mm

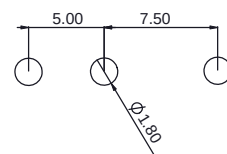
CJL750 Series

SPECIFICATIONS

Current rating	:7A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:10mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



Recommended P.C.Board Hole Layout



How to order

unit:mm

Circuits	Dimension mm	
	A	B
1PIN	—	5.00
2PIN	7.50	12.50
3PIN	12.50	17.50
4PIN	17.50	22.50
5PIN	22.50	27.50
6PIN	27.50	32.50

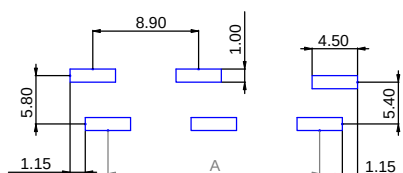
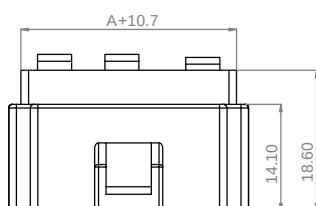
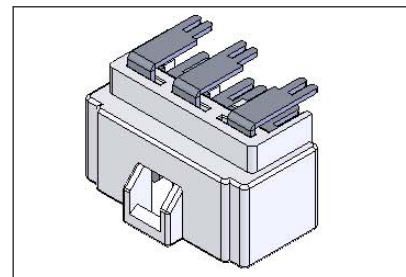
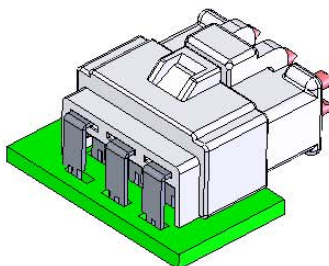
Number of Plating Packing
Contacts
A7500S - XX X -01 - X
 (01 TO 06 A:Gold Flash A:In bag
Contacts) Q: Tin Plated B: In Tube

HJBRIGHT WAFER 8.90mm

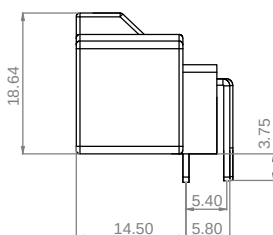
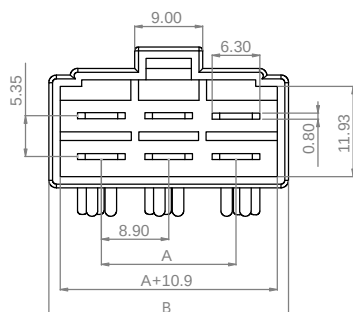
CWR890 Series

SPECIFICATIONS

Current rating	:25A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



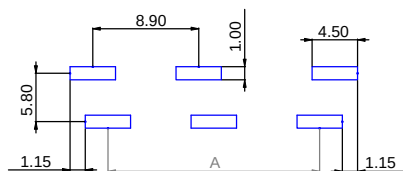
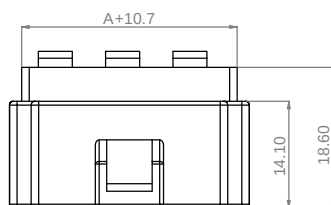
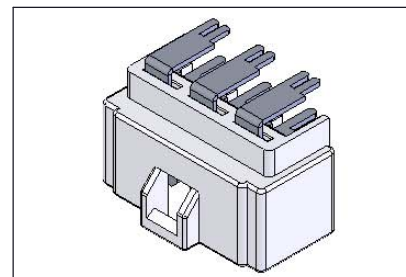
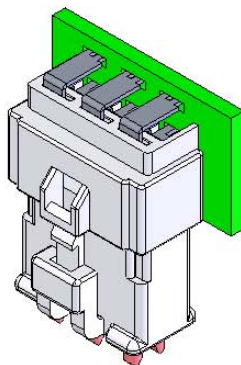
	Number of Contacts	Plating	Packing
A89002R	- XX	X -01 - X	
	(04 TO 06 Contacts)	A:Gold Flash Q: Tin Plated	A: In bag B: In Tube

Circuits	Dimension mm	
	A	B
2*2PIN	8.90	19.80
2*3PIN	17.80	31.70

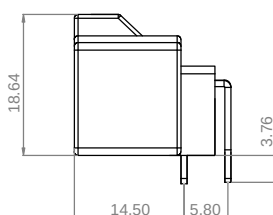
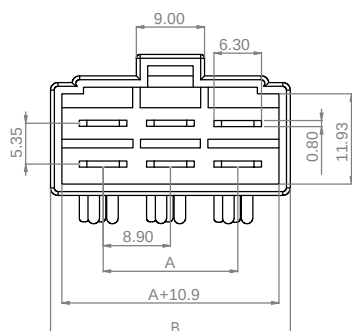
unit:mm

SPECIFICATIONS

Current rating	:25A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500 VAC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT

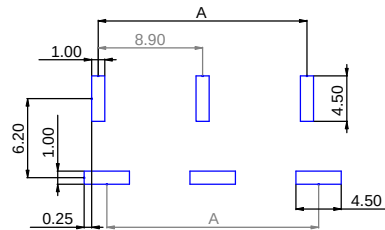
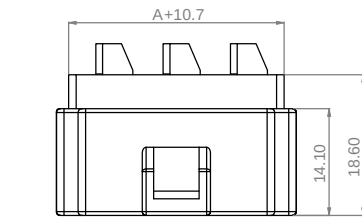
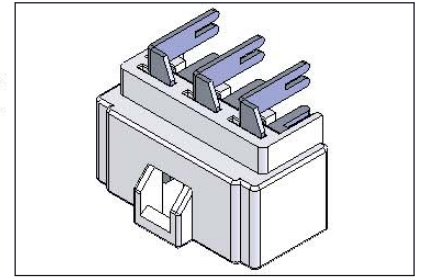
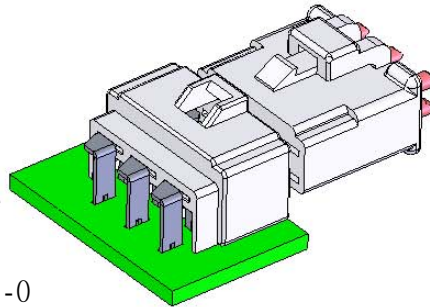


	Number of Contacts	Plating	Packing
A89002R	- XX	X -02 - X	
	(04 TO 06 Contacts)	A:Gold Flash Q: Tin Plated	A: In bag B: In Tube

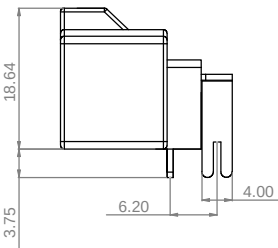
Circuits	Dimension mm	
	A	B
2*2PIN	8.90	19.80
2*3PIN	17.80	31.70

SPECIFICATIONS

Current rating	:25A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



Number of Contacts Plating Packing

A89002R - XX X -03 - X

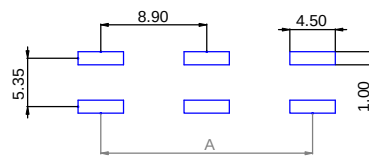
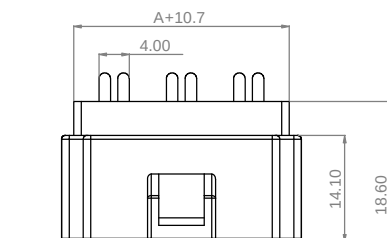
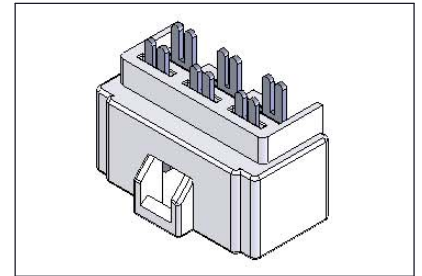
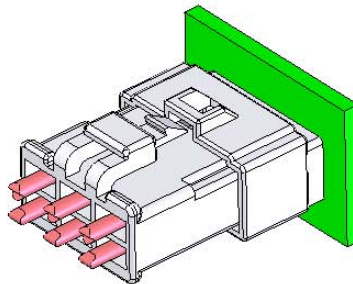
(04 TO 06 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube

Circuits	Dimension mm	
	A	B
2*2PIN	8.90	19.80
2*3PIN	17.80	31.70

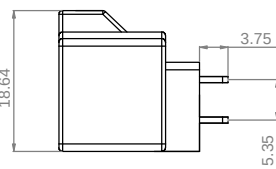
unit:mm

SPECIFICATIONS

Current rating	:25A AC, DC
Voltage rating	:250V AC, DC
Temperature range	: -25°C ~ +85°C
Contact resistance	:20mΩ Max
Insulation resistance	:1000MΩ Min
Withstanding voltage	:1500V AC/minute
Finished	:Tin-plated/ Gold-plated
Housing Material	:Nylon-66, UL94 V-0



P.C.B LAYOUT



Number of Contacts Plating Packing

A89002S - XX X -01 - X

(04 TO 06 Contacts) A:Gold Flash A:In bag
Q: Tin Plated B:In Tube

Circuits	Dimension mm	
	A	B
2*2PIN	8.90	19.80
2*3PIN	17.80	31.70

HJBRIGHT IDC 2.54mm

Female 2.54 Series

SPECIFICATIONS

Material And finish:

Insulator:High Temperature Plastic UL94V-0

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

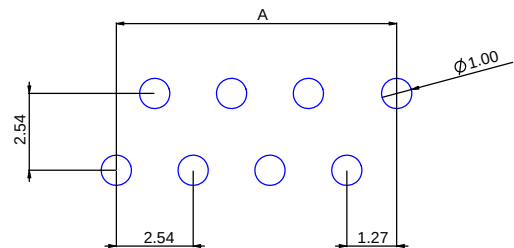
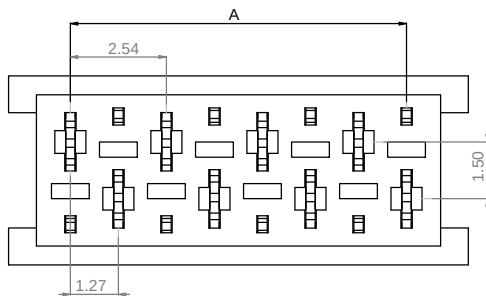
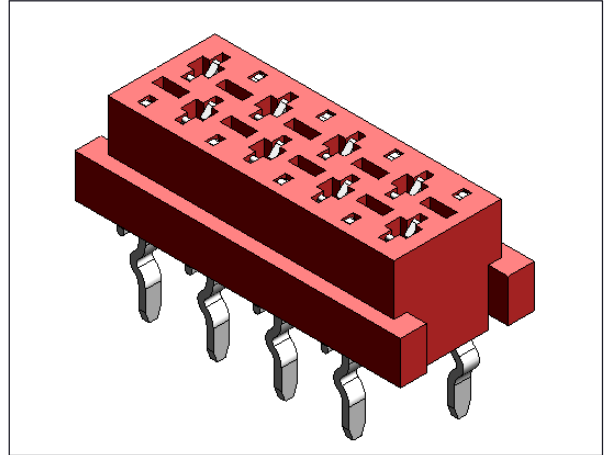
Operating Temperature Range:-40°~+105°

Electrical:

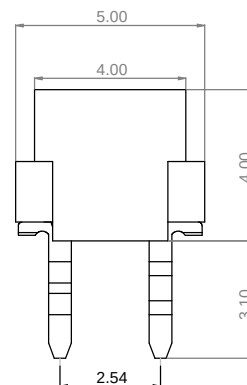
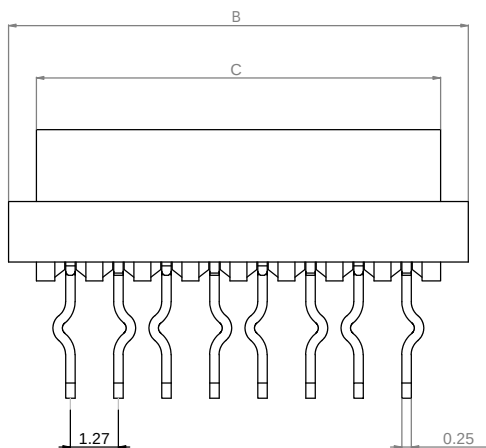
Contact resistance:20m Ohm Max

Insulator resistance:1000M Ohm min.

withstanding Voltage:1000V AC/Minute



P.C.B LAYOUT



unit:mm

NO.	DIM		
	A	B	C
04	3.81	7.08	5.61
06	6.35	9.62	8.15
08	8.89	12.16	10.69
10	11.43	14.70	13.23
12	13.97	17.24	15.77
14	16.51	19.78	18.31
16	19.05	22.32	20.85
18	21.59	24.86	23.39
20	24.13	27.40	25.93
22	26.67	29.94	28.47
24	29.21	32.48	31.01
26	31.75	35.02	33.55

Ordering Information

DS2541 - XX X - 02 - X

1 2 3 4 5

- 1: Series NO.
- 2: NO. of Positions
- 3: A:Gold Flash
Q: Tin Platte
- 4: 02:W/O Latch
- 5: A: In bag
B: In Tube
C: In Tray

HJBRIGHT IDC 2.54mm

PLUG 2.54 Series

SPECIFICATIONS

Material And finish:

Insulator:High Temperature Plastic UL94V-0

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

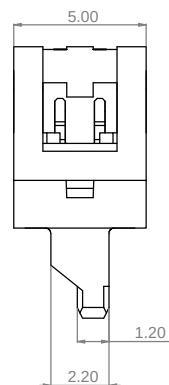
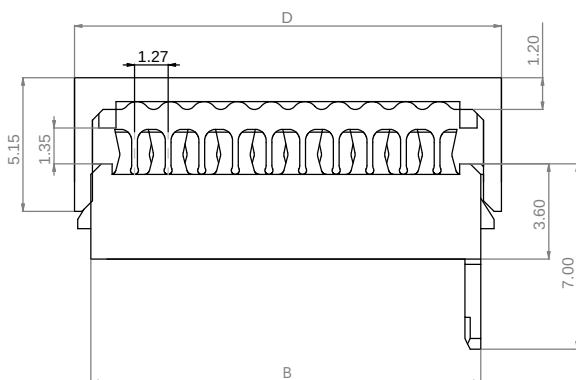
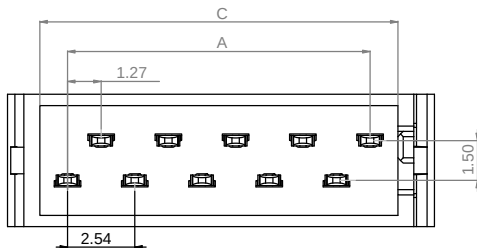
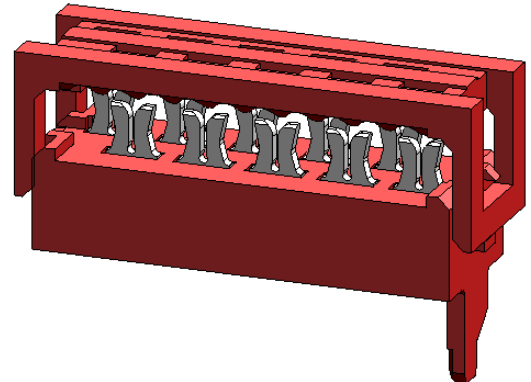
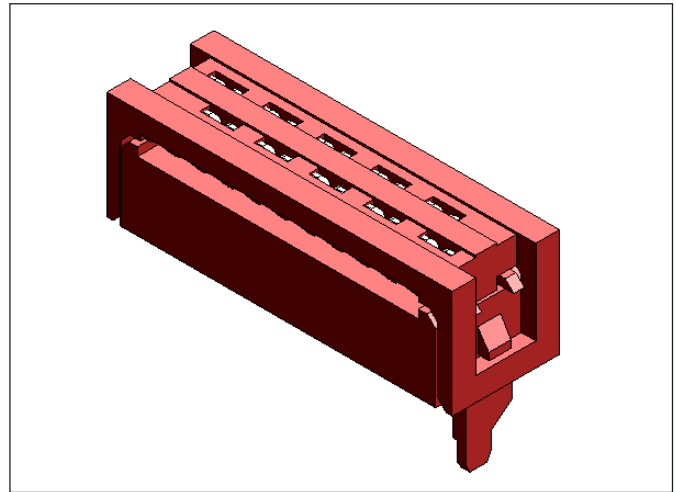
Operating Temperature Range:-40°~+105°

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M Ohm min.

withstanding Voltage:1000V AC/Minute



unit:mm

NO.	DIM			
	A	B	C	D
04	3.81	7.11	5.91	8.51
06	6.35	9.65	8.45	11.05
08	8.89	12.19	10.99	13.59
10	11.43	14.73	13.53	16.13
12	13.97	17.27	16.07	18.67
14	16.51	19.81	18.61	21.21
16	19.05	22.35	21.15	23.75
18	21.59	24.89	23.69	26.29
20	24.13	27.43	26.23	28.83
22	26.67	29.97	28.77	31.37
24	29.21	32.51	31.31	33.91
26	31.75	35.05	33.85	36.45

Ordering Information

DP2541 - XX X - 01 - X
1 2 3 4

- 1: Series NO.
- 2: NO. of Positions
- 3: A:Gold Flash
Q: Tin Platte
- 4: A: In bag
B: In Tube
C: In Tray

HJBRIGHT IDC 2.54mm

PLUG 2.54 Series

SPECIFICATIONS

Material And finish:

Insulator:High Temperature Plastic UL94V-0

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

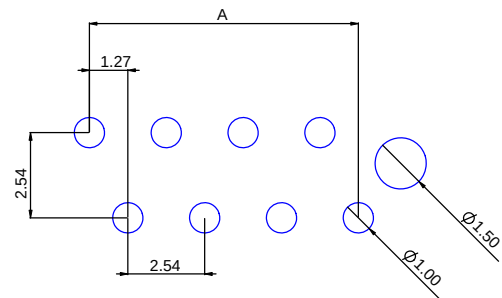
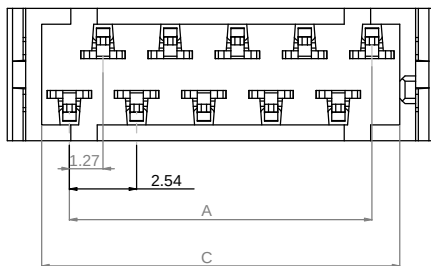
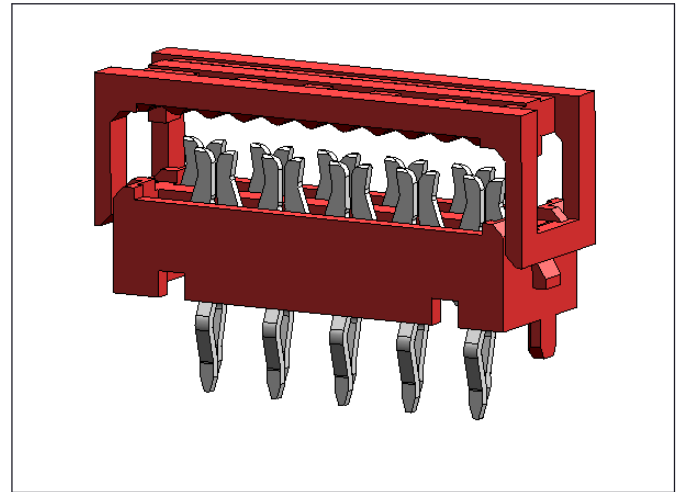
Operating Temperature Range:-40°~+105°

Electrical:

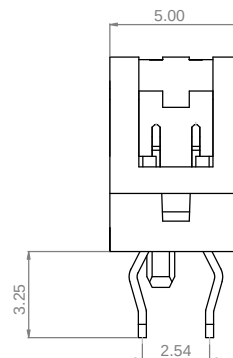
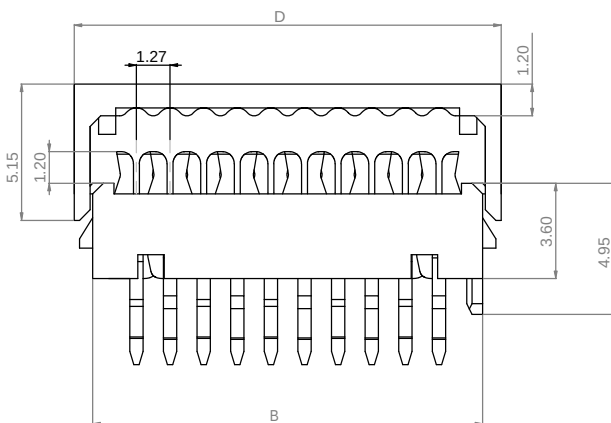
Contact resistance:20m Ohm Max

Insulator resistance:1000M Ohm min.

withstanding Voltage:1000V AC/Minute



PCB Layout



unit:mm

NO.	DIM			
	A	B	C	D
04	3.81	7.11	5.91	8.51
06	6.35	9.65	8.45	11.05
08	8.89	12.19	10.99	13.59
10	11.43	14.73	13.53	16.13
12	13.97	17.27	16.07	18.67
14	16.51	19.81	18.61	21.21
16	19.05	22.35	21.15	23.75
18	21.59	24.89	23.69	26.29
20	24.13	27.43	26.23	28.83
22	26.67	29.97	28.77	31.37
24	29.21	32.51	31.31	33.91
26	31.75	35.05	33.85	36.45

Ordering Information

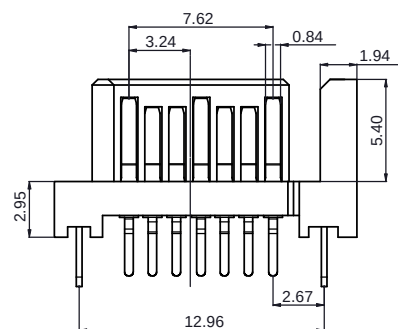
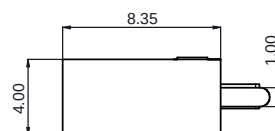
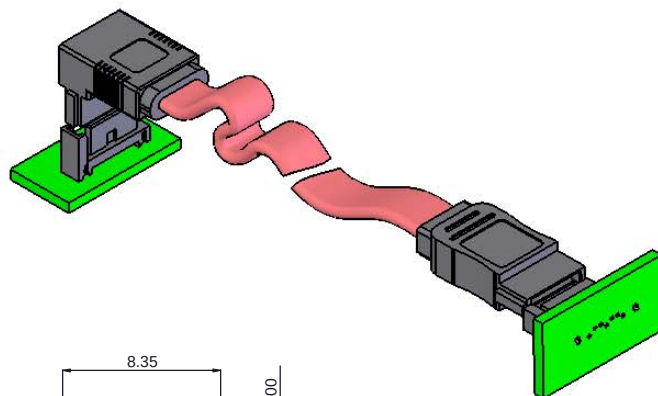
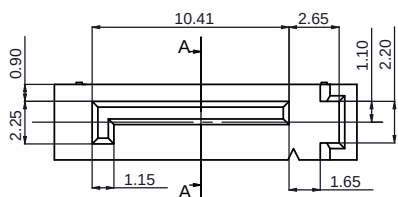
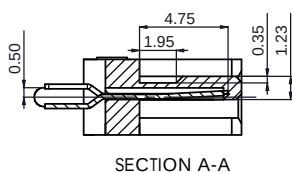
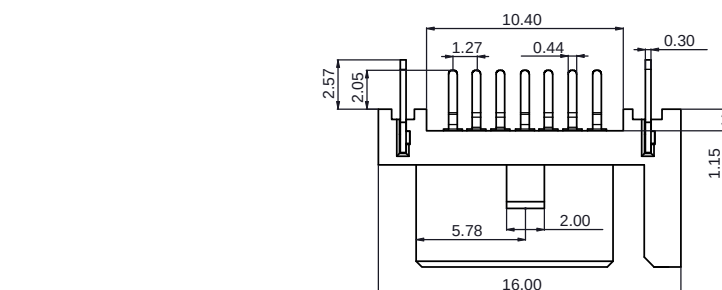
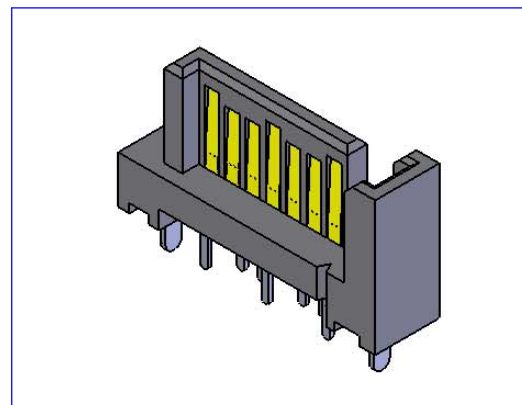
DP2542 - XX X - 01 - X

1 2 3 4 5

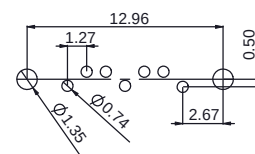
- 1: Series NO.
- 2: NO. of Positions
- 3: A:Gold Flash
Q: Tin Platte
- 4: 01: W/Latch
02: W/O Latch
- 5: A: In bag
B: In Tube
C: In Tray

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



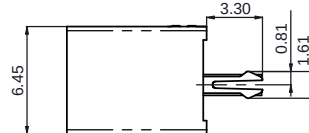
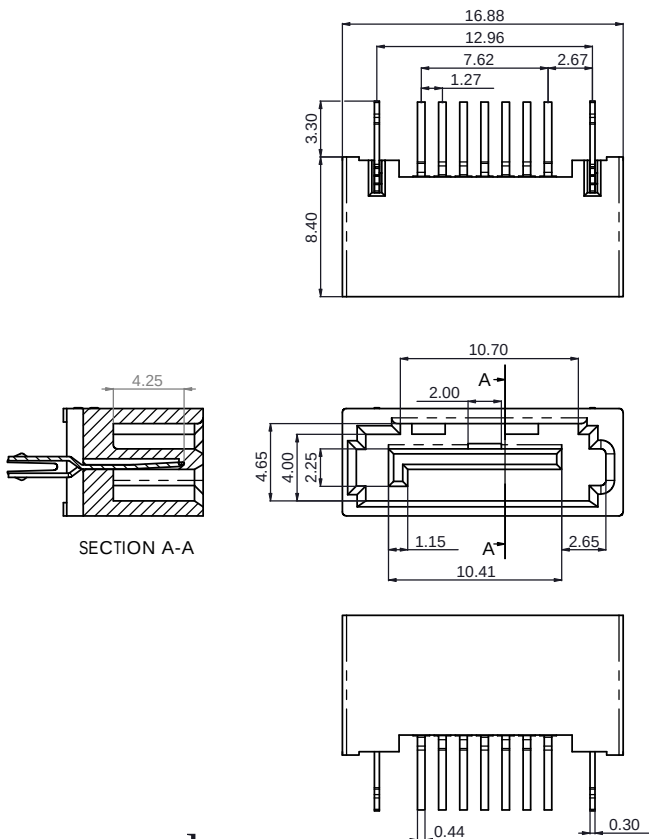
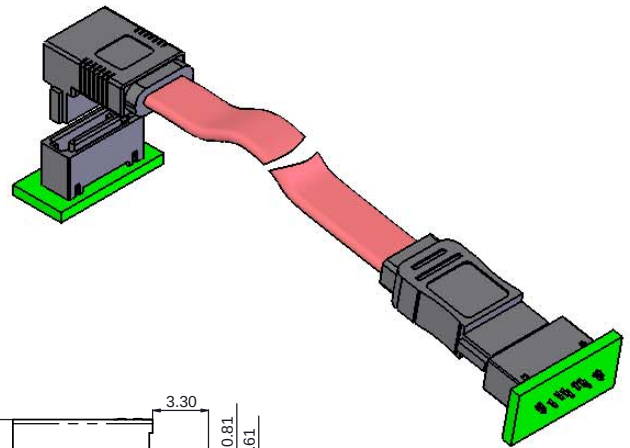
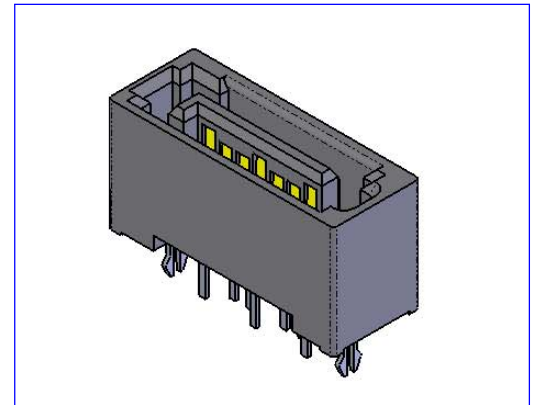
How to order

unit:mm

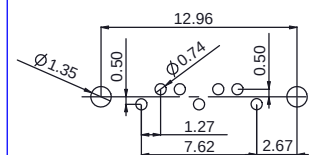
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	S	- 07	X	- 01	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATABP	S	- 07	X	- 01	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

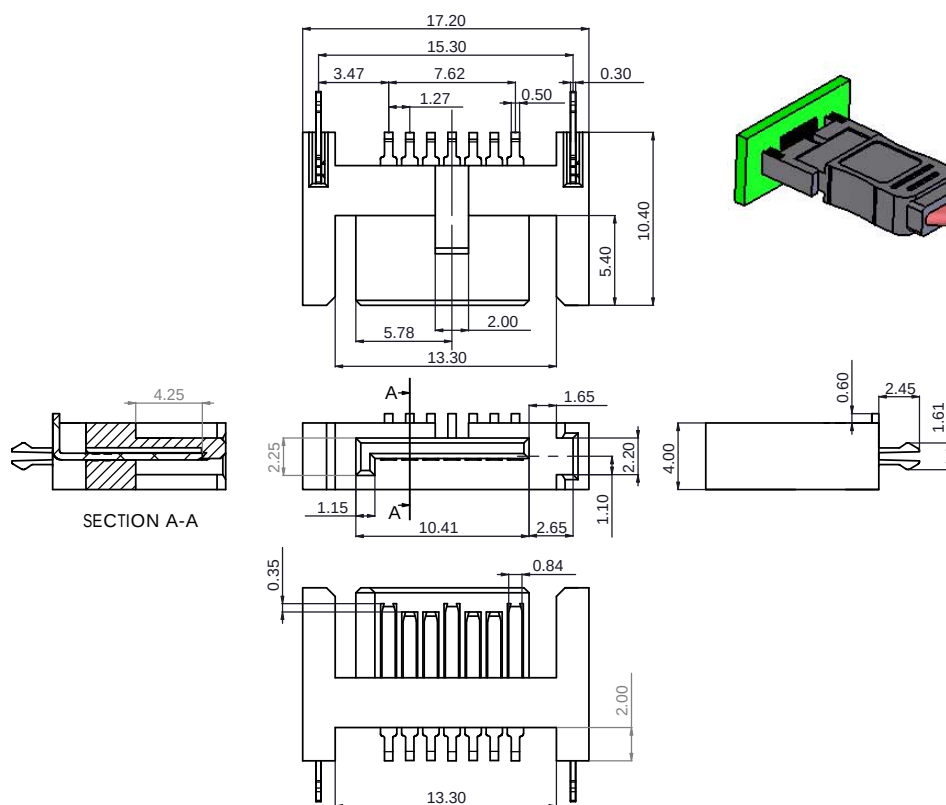
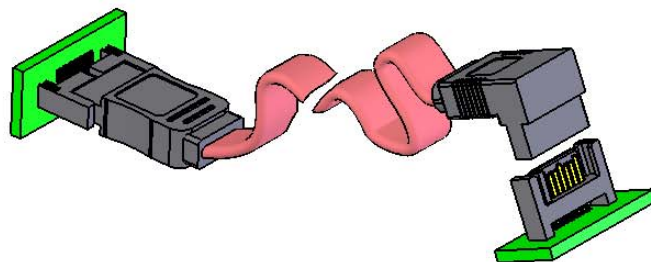
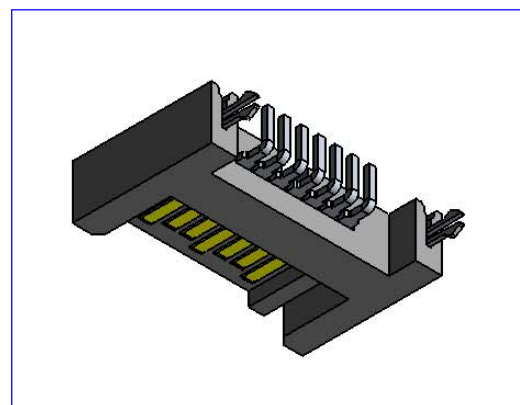
unit:mm

HJBRIGHT SERIAL ATA

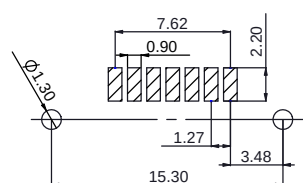
SATA-R Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	
	AC 750V for 1 minute
Operating temperature	:-40°C ~ +85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



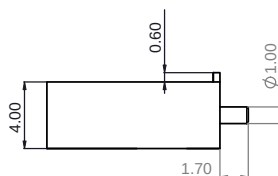
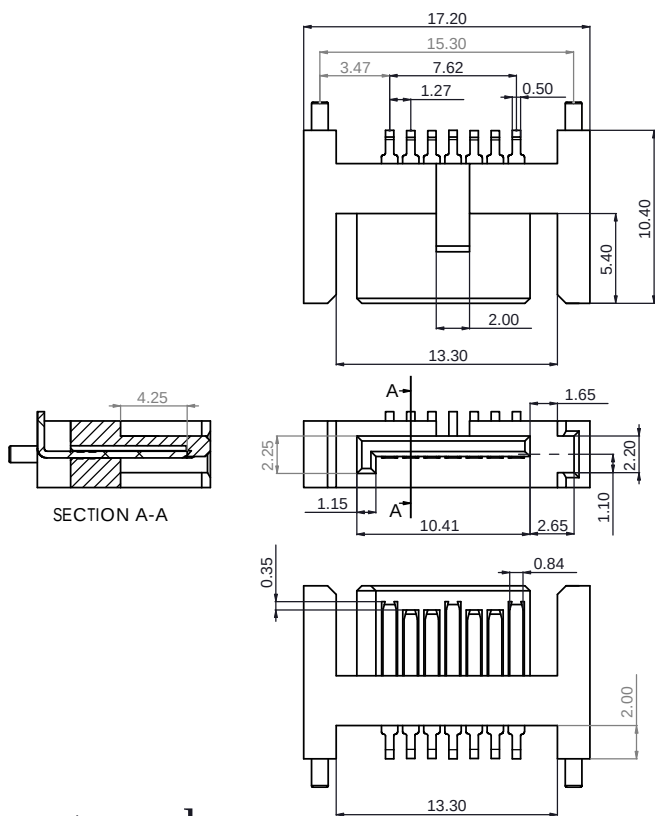
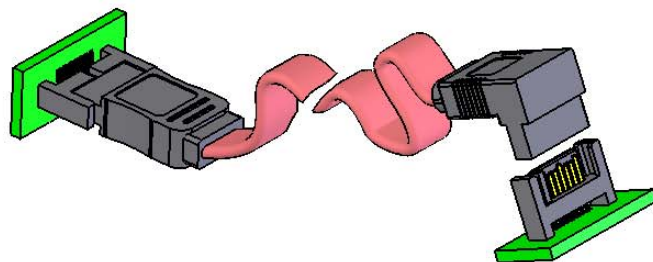
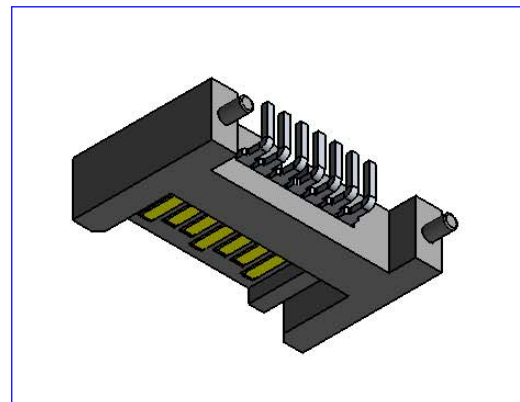
How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	V	07	X	01	X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

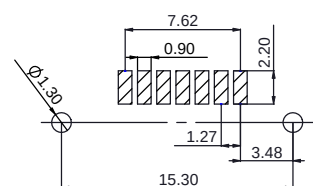
unit:mm

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000MΩ Min
Contact resistance	:30mΩ Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C ~ +85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

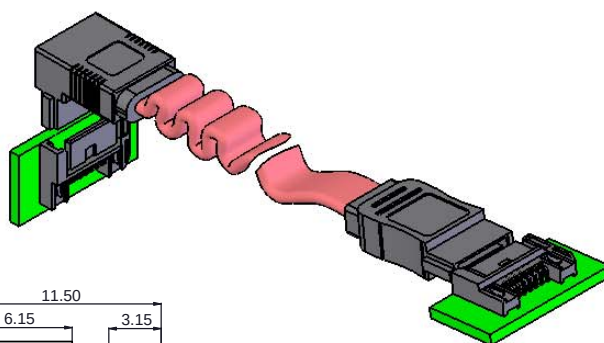
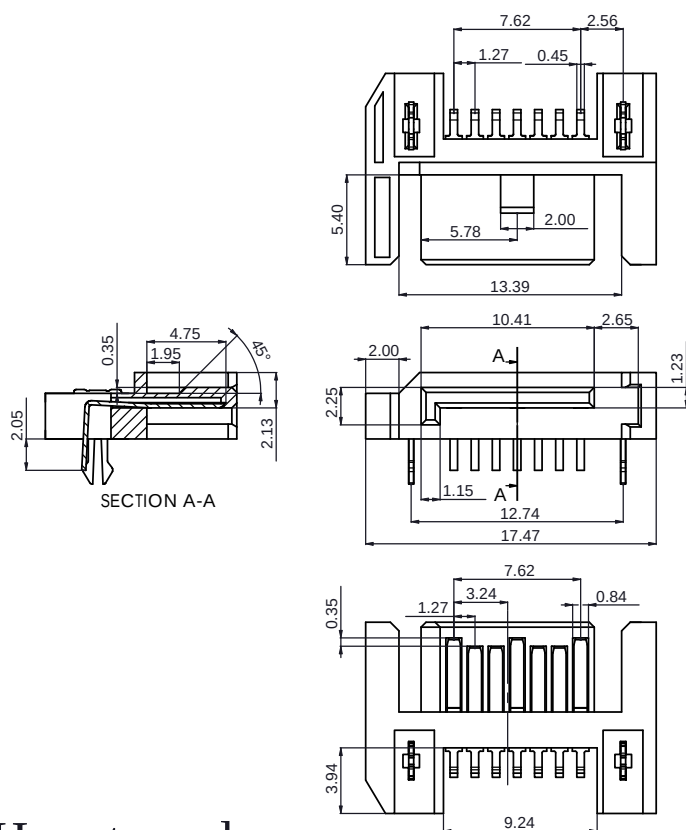
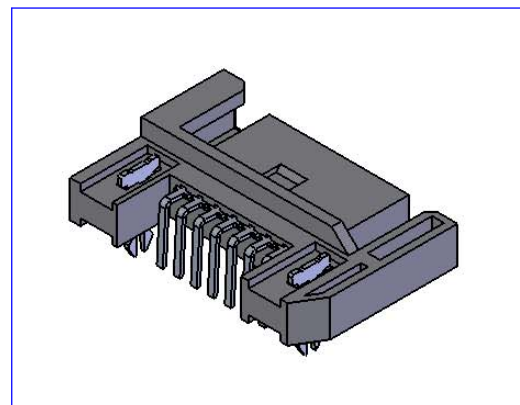
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATABP	V	- 07	X	- 01	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

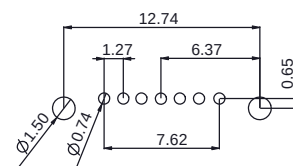
SATA-R Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

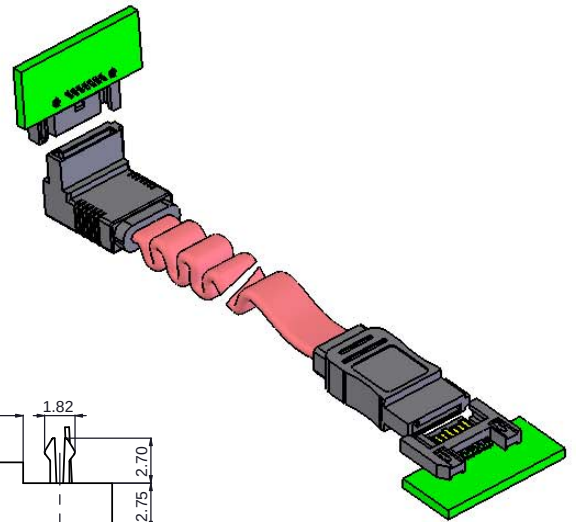
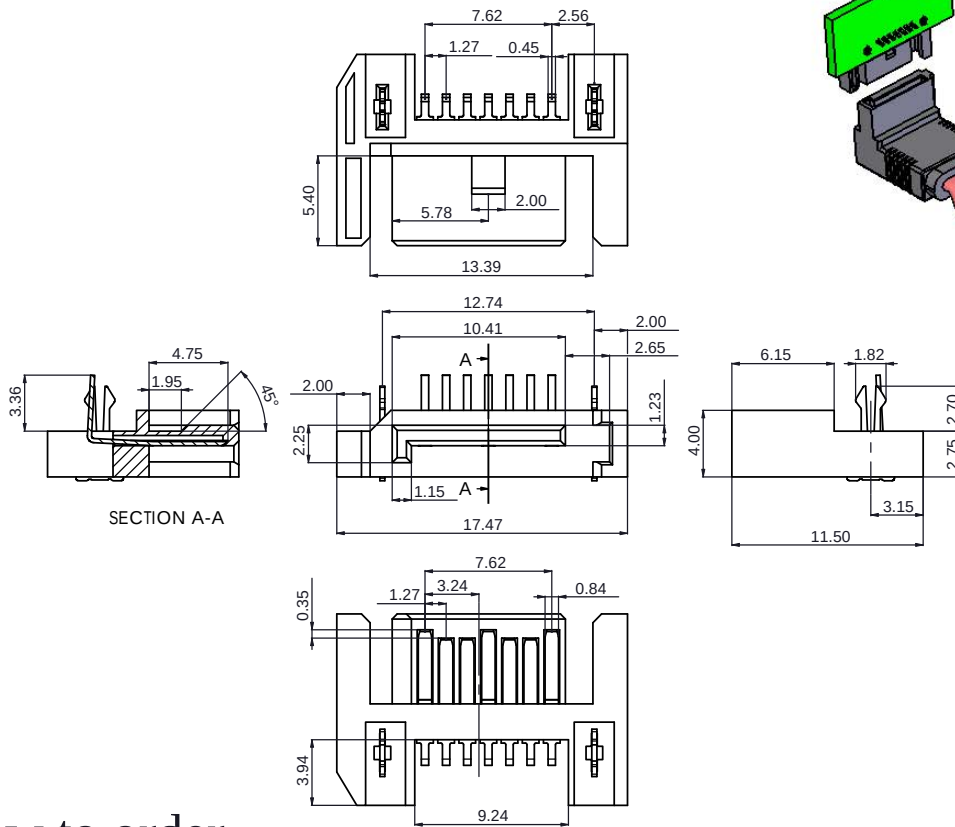
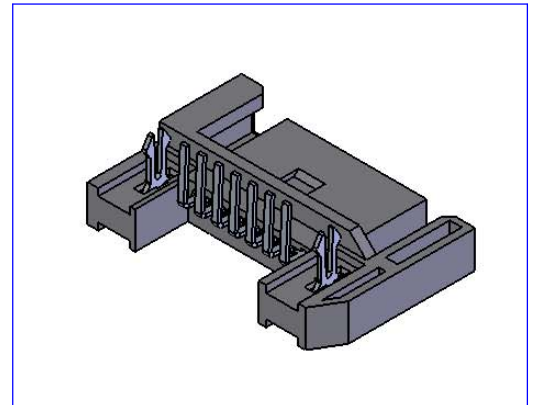
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATABP	R	- 07	X	- 01	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

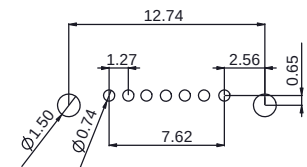
SATA-R Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	R	07	X	02	X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

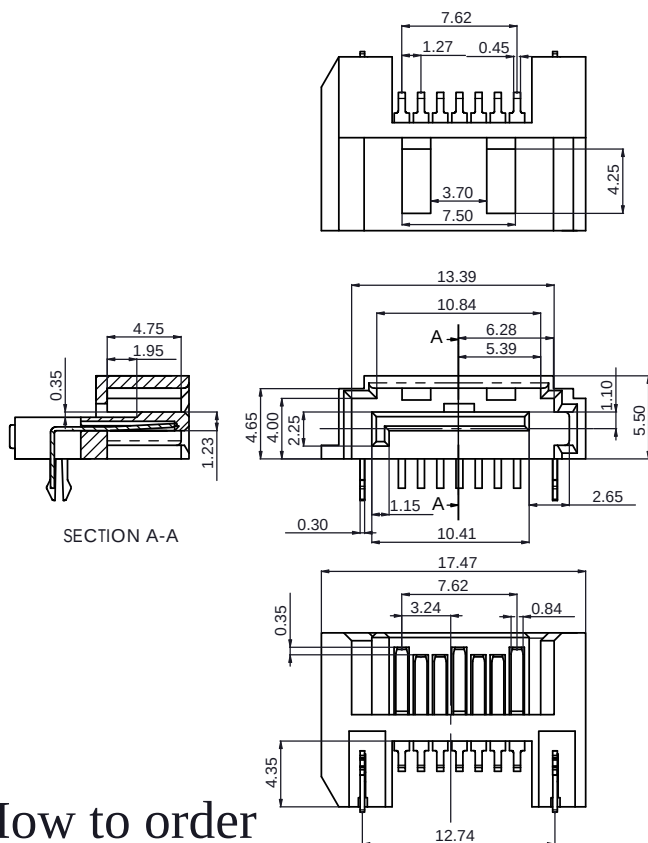
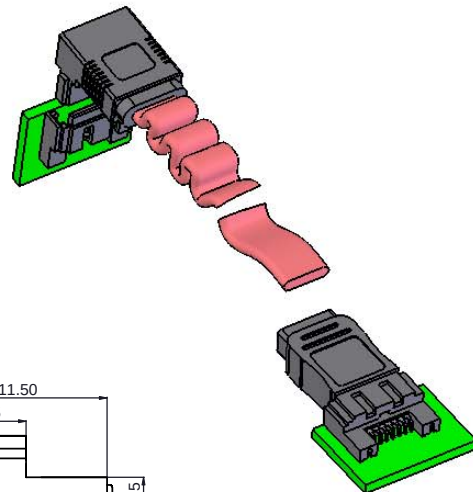
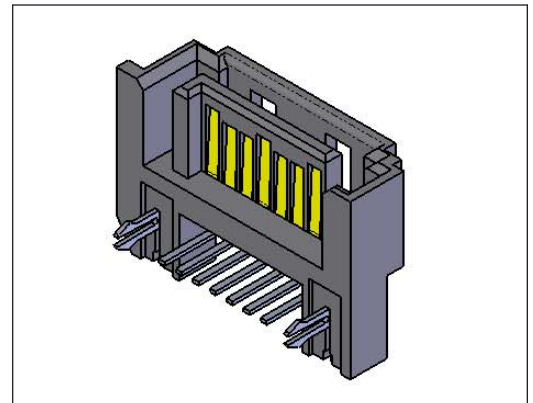
unit:mm

HJBRIGHT SERIAL ATA

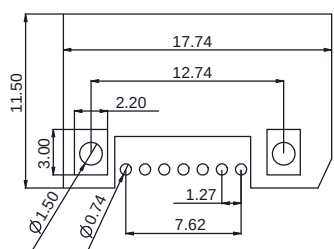
SATA-R Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

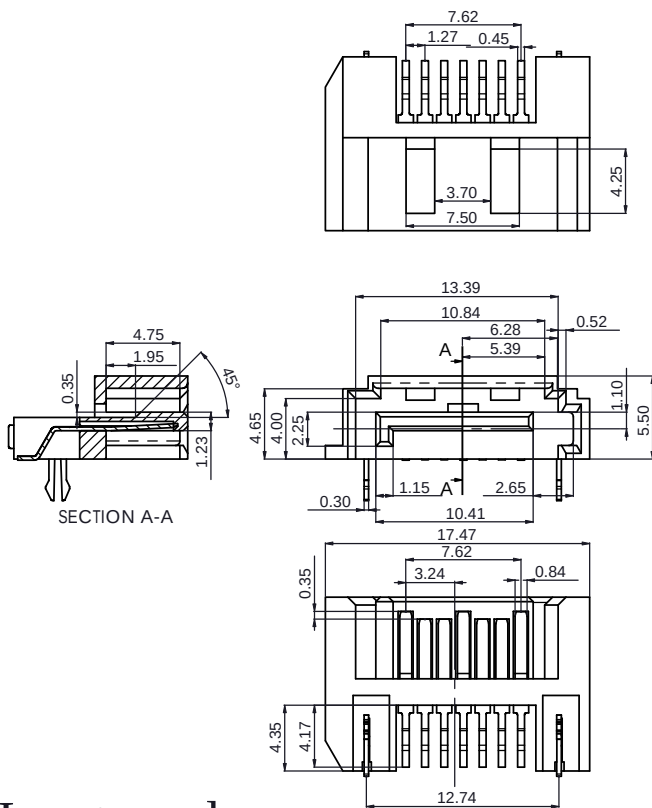
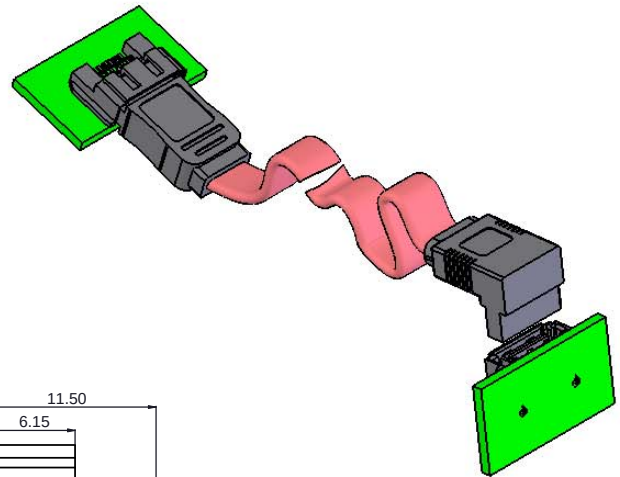
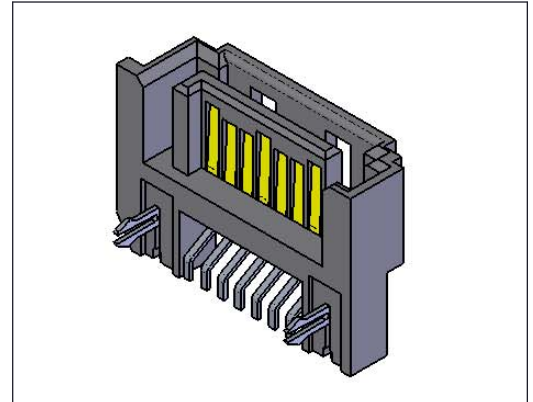
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATABP	R	- 07	X	- 01	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

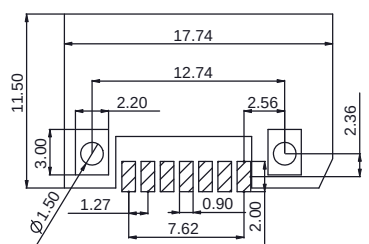
SATA-M Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

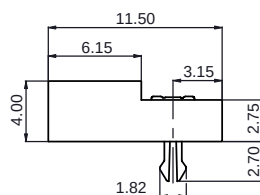
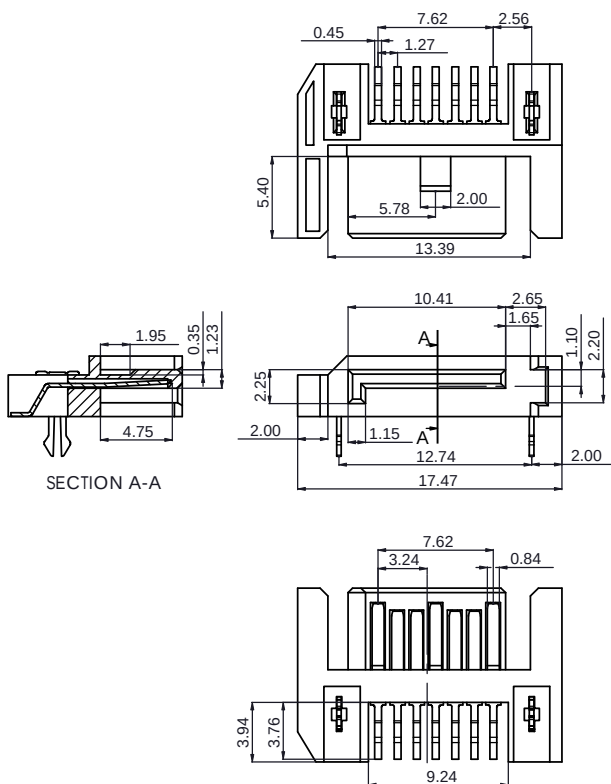
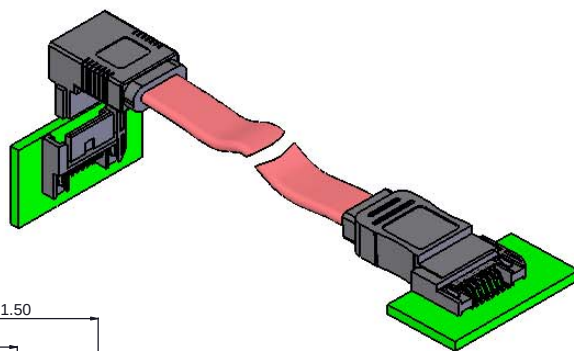
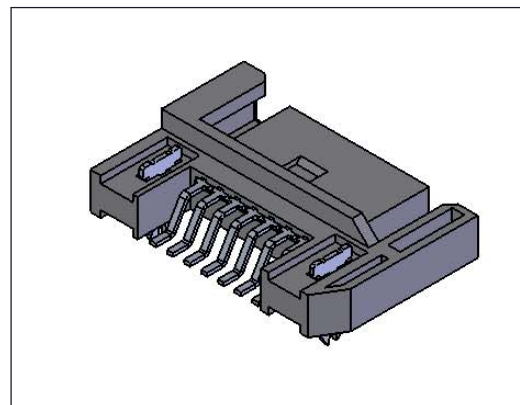
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATABP	M	- 07	X	- 01	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

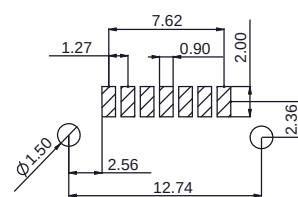
SATA-M Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



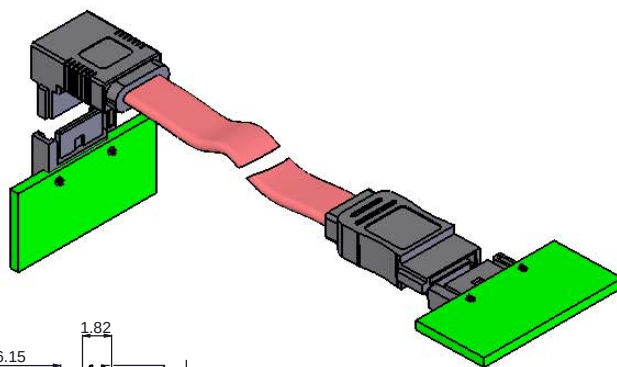
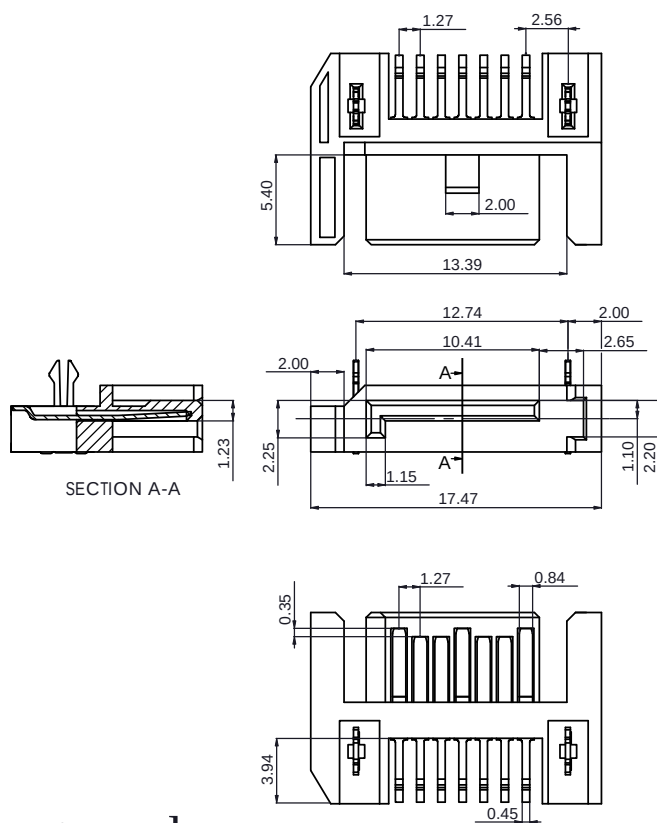
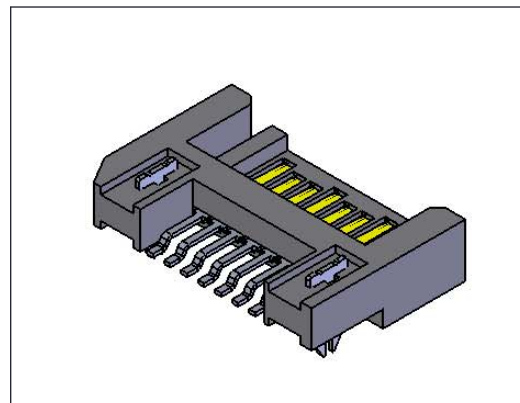
How to order

unit:mm

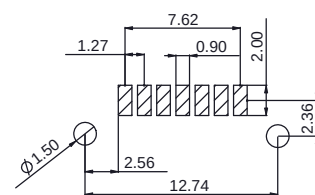
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	M	- 07	X	- 01 -	X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000MΩMin
Contact resistance	:30mΩMax
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

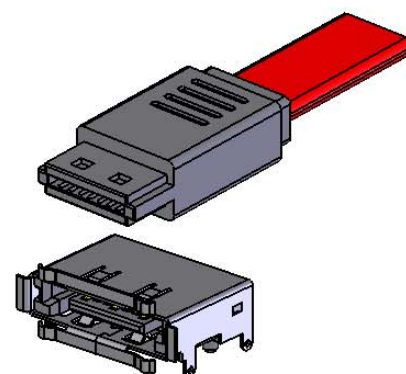
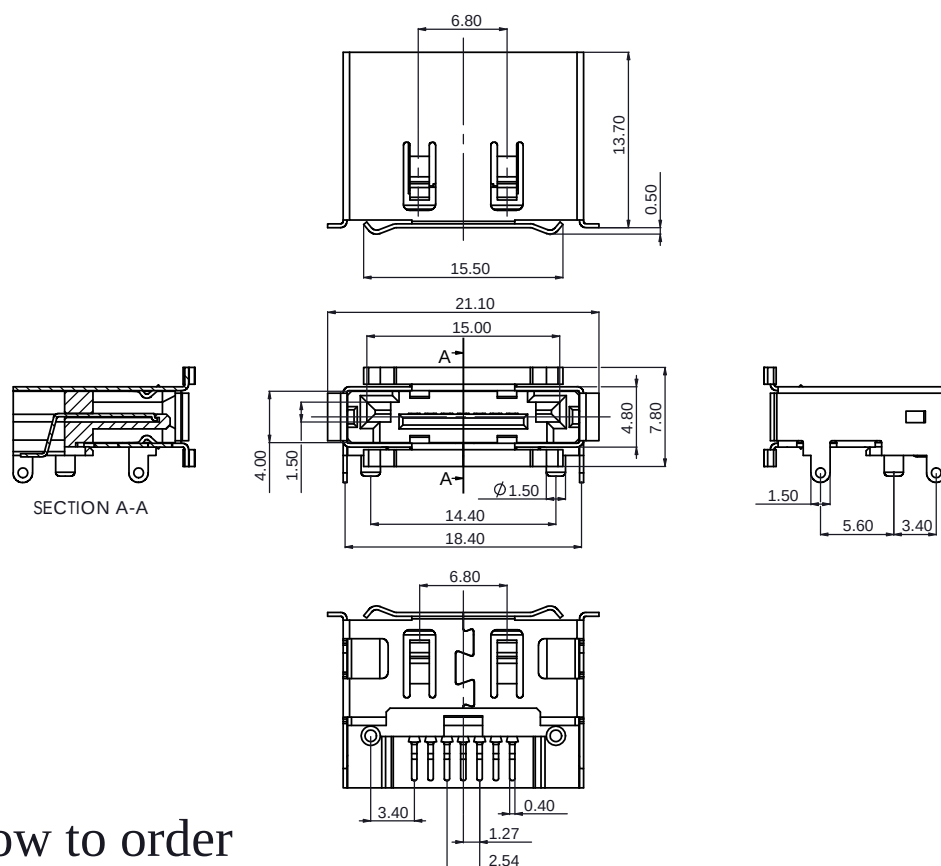
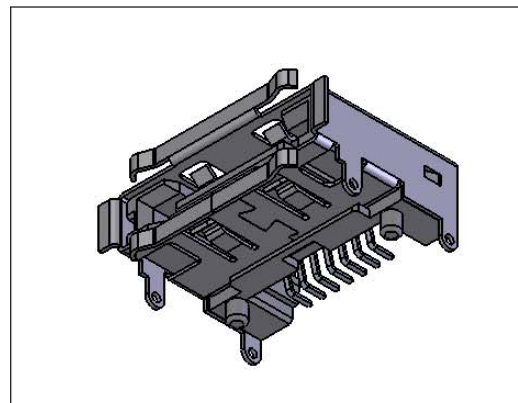
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	M	- 07	X	- 02	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

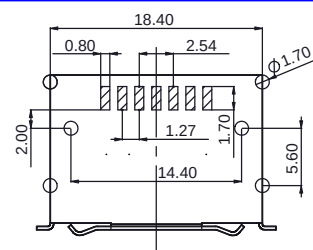
SATA-M Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
EATAAP	M	- 07	X	- 01 -	X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(07-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

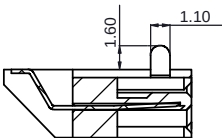
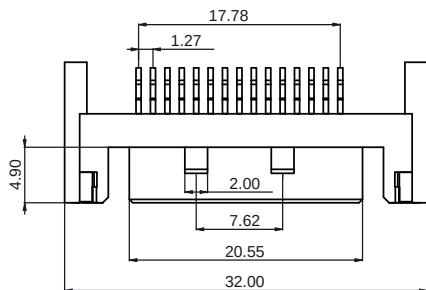
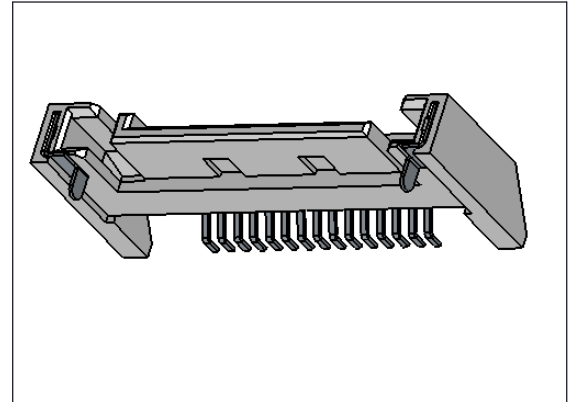
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HJBRIGHT SERIAL ATA

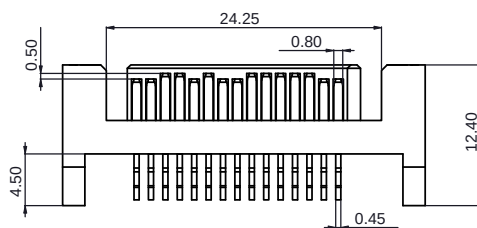
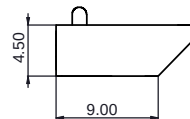
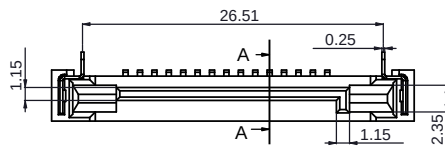
SATA-M Series

SPECIFICATIONS

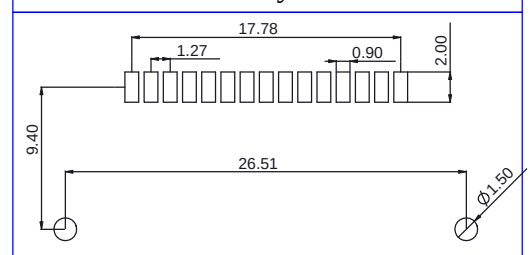
Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



SECTION A-A



Recommended P.C.Board Hole Layout



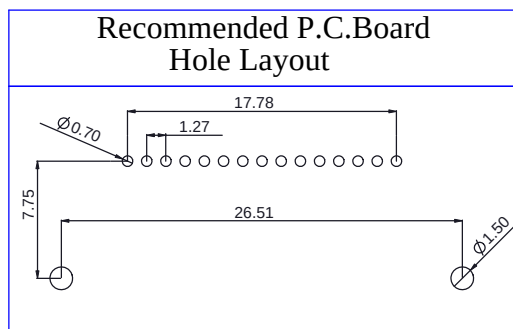
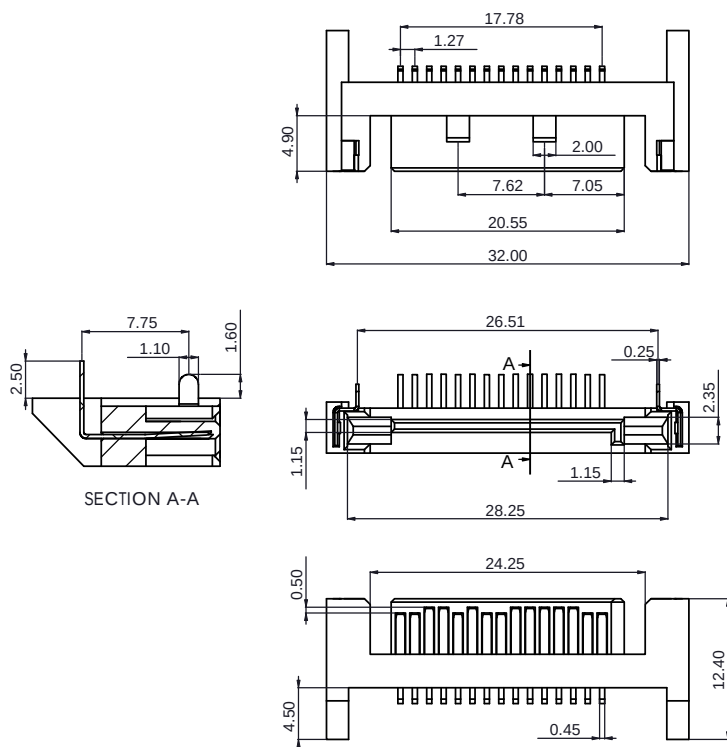
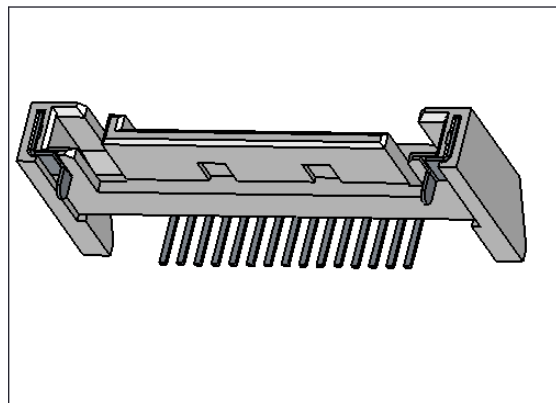
How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	M	- 15	X	- 01	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(15-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

unit:mm

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



How to order

unit:mm

Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	R	15	X	01	X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(15-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

SERIAL ATA

SATA-S Series

SPECIFICATIONS

Electrical

Reted Current : 1.0 Amp

Insulation resistance :1000MΩMin

Contact resistance : 30mΩ Max

Dielectric withstanding voltage:
AC 750V for 1 minute

Operating temperature : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

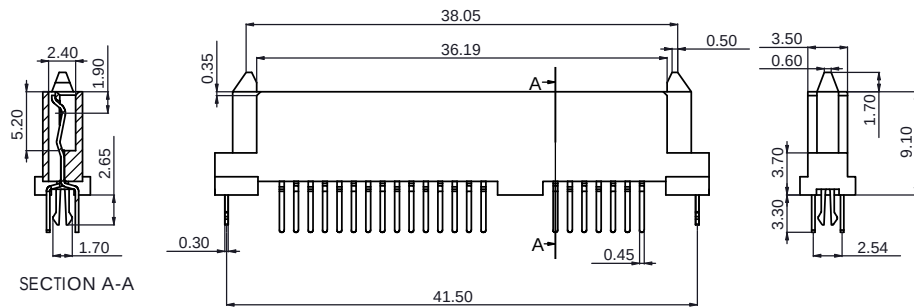
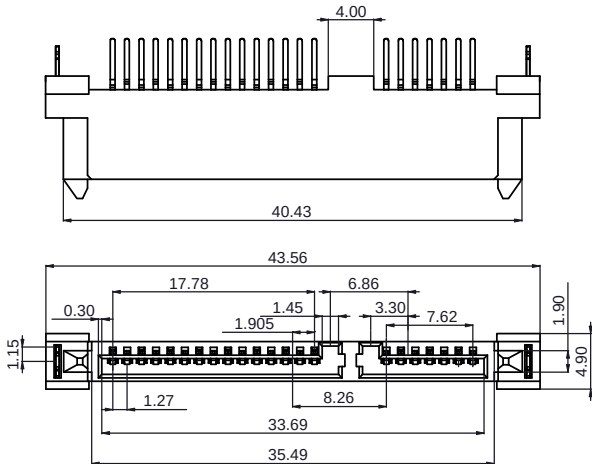
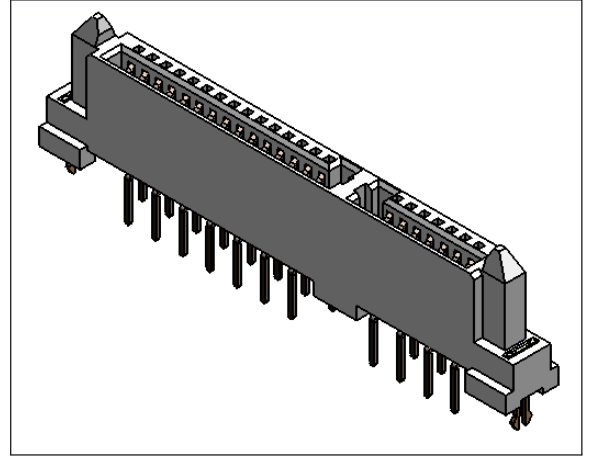
Mechanical

Insulator material	:Glass-filled Thermoplasti
--------------------	-------------------------------

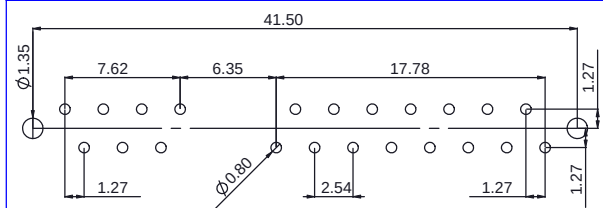
Color :Black (UL94V-0)

Contact material :Brass

Gold on contact area, Tin/Lead on soldering
area, all over nickel



Recommended P.C.Board Hole Layout



How to order

unit:mm

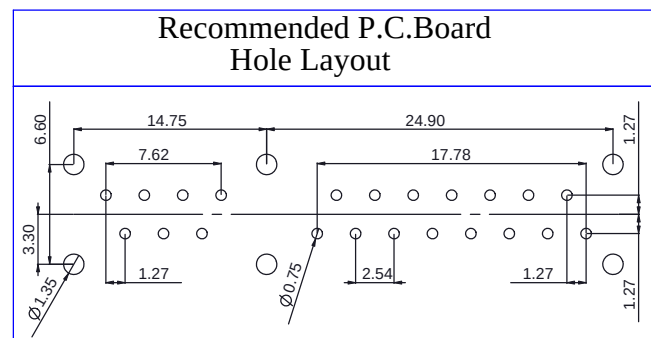
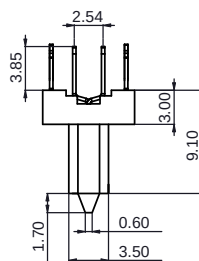
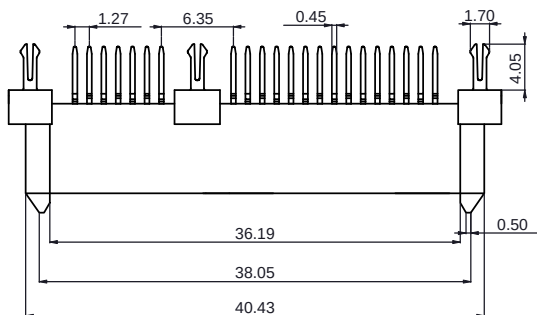
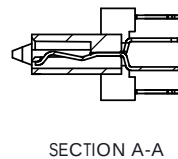
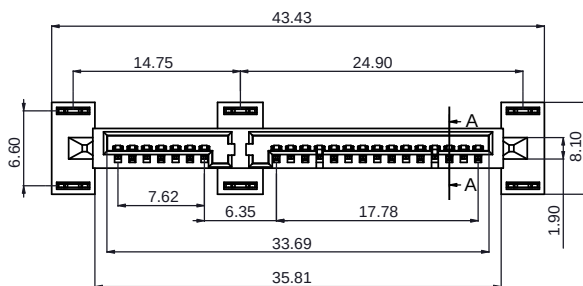
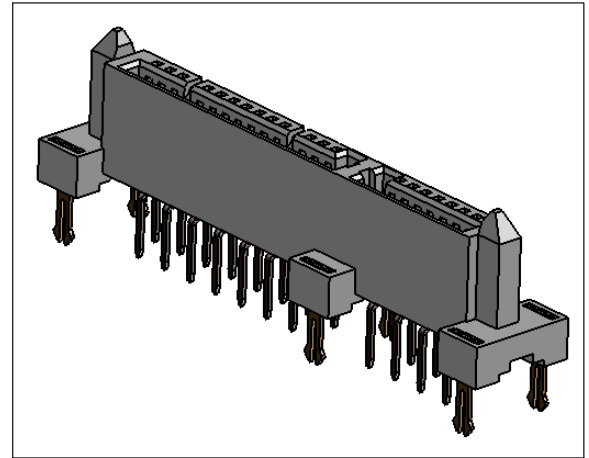
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAS	S -	22	X -	01 -	X	X
Series No.& Female	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

SATA-S Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



How to order

unit:mm

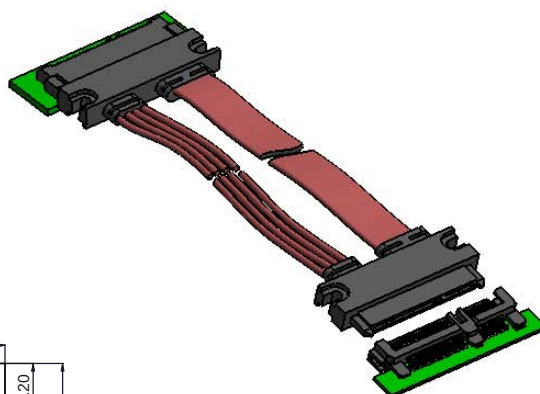
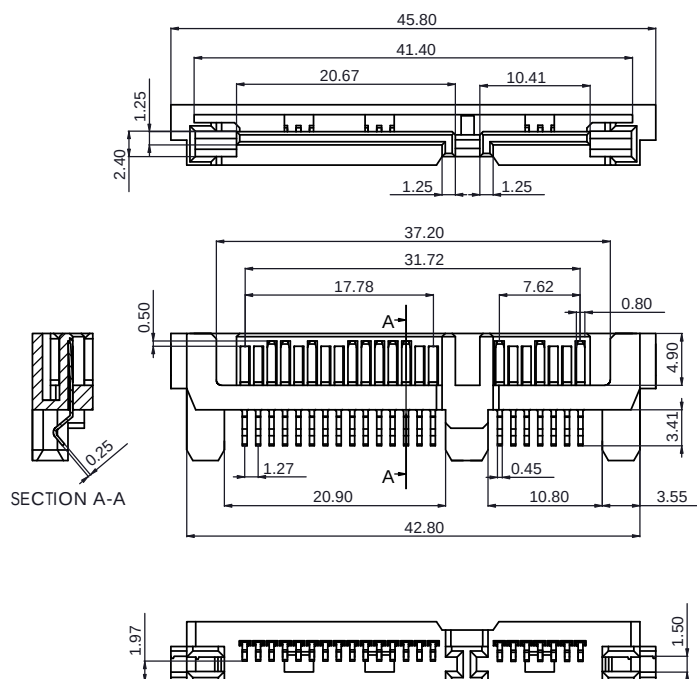
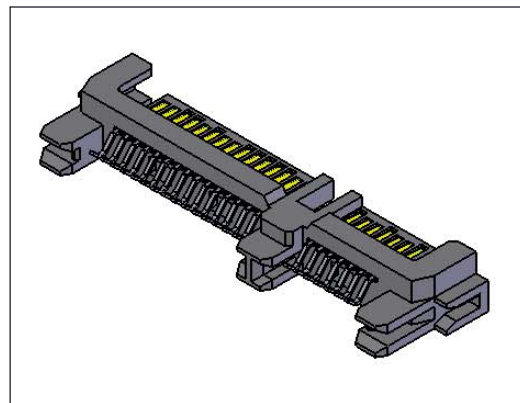
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATABS	S	- 22	X	- 01	X	X
Series No.& Female	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

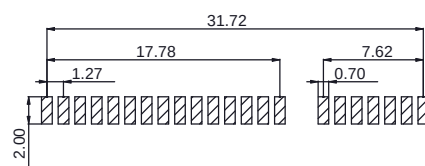
SATA-K Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

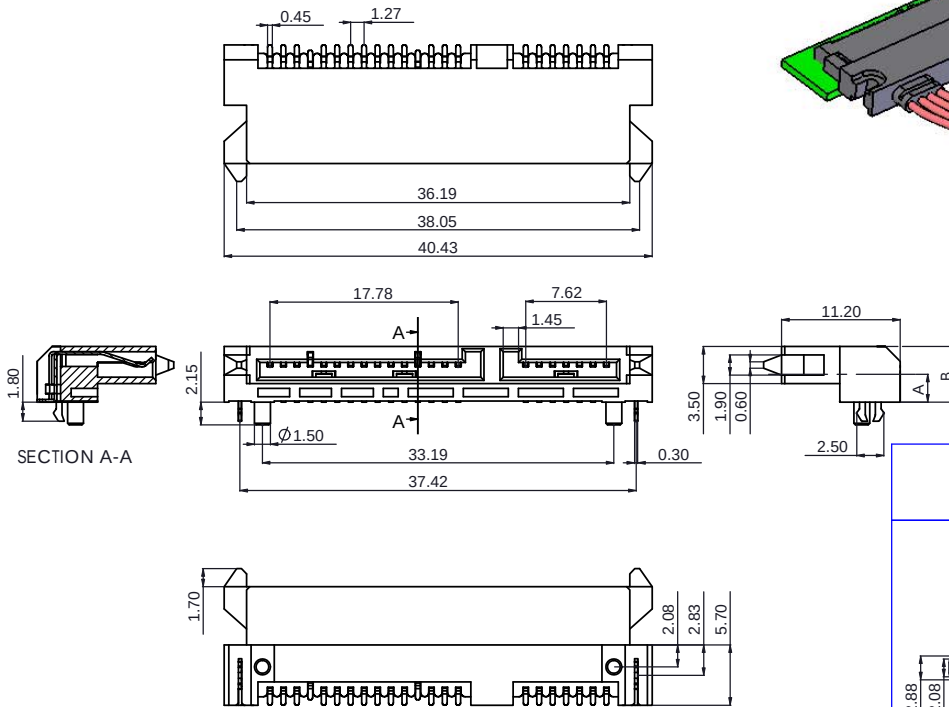
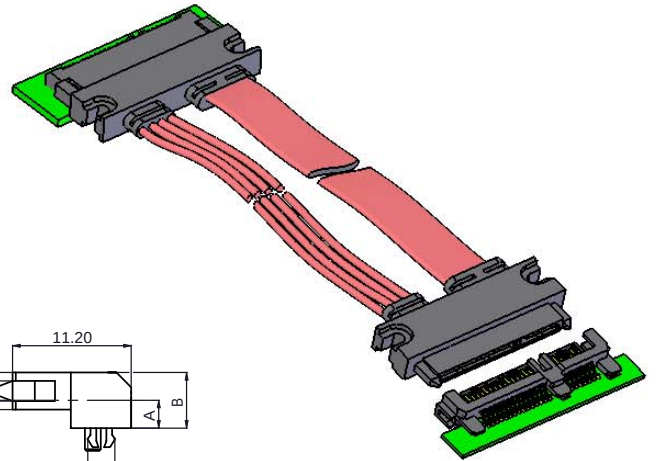
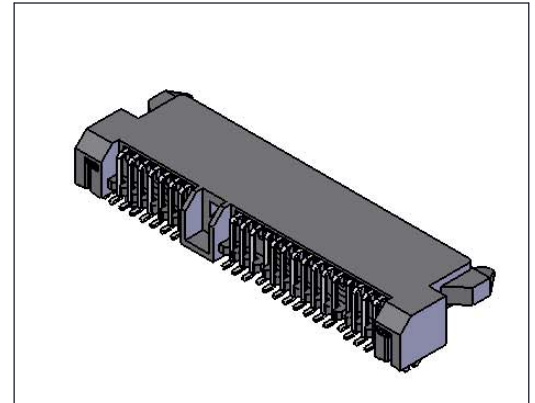
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAS	K	- 22	X	- 01	- X	X
Series No.& Male	K:"K" Type	(22-Pin)	H:Gold Flash/Tin K:Gold 5u"/Tin L:Gold 10u"/Tin M:Gold 15u"/Tin P:Gold 30u"/Tin	Type Code	Default:Black W:White U: Blue E: Green Y: Yellow	B:In Tube C:In Tray

HJBRIGHT SERIAL ATA

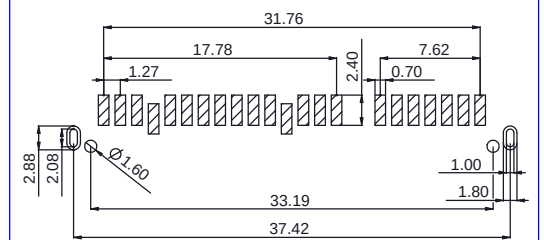
SATA-M Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Phosphor Bronze
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

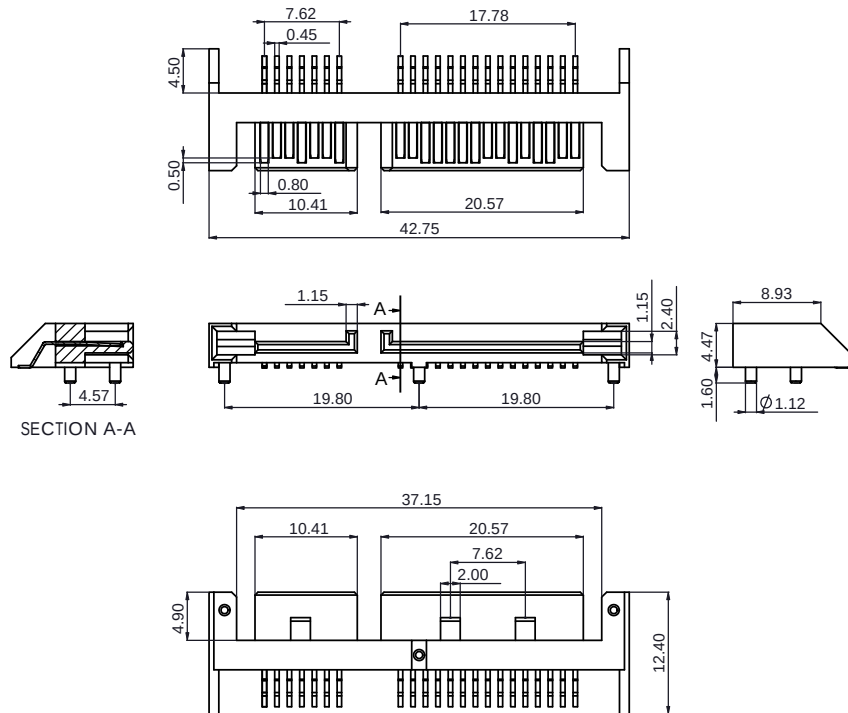
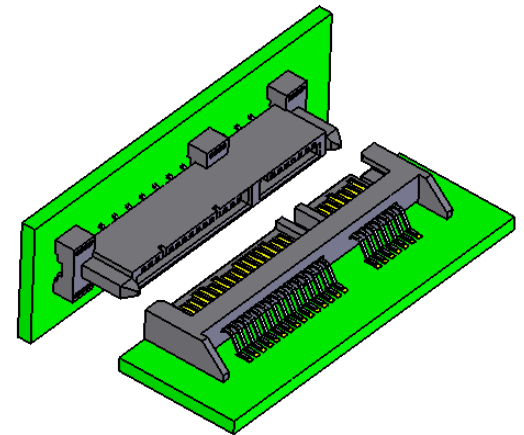
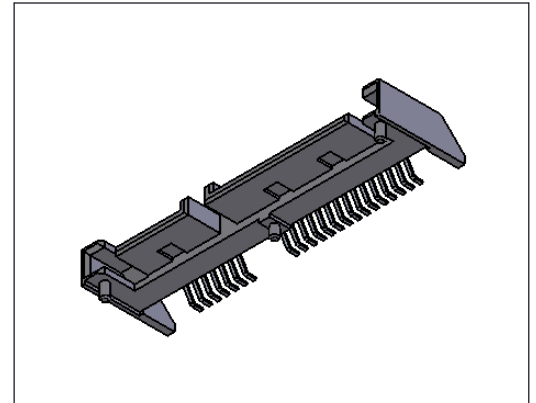
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAXXS	M	- 22	X	- 01	- X	X
42: A=2.45 B=4.20 45: A=2.75 B=4.50 50: A=3.25 B=5.00 53: A=3.50 B=5.25 56: A=3.85 B=5.60 59: A=4.15 B=5.90 67: A=4.99 B=6.74	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

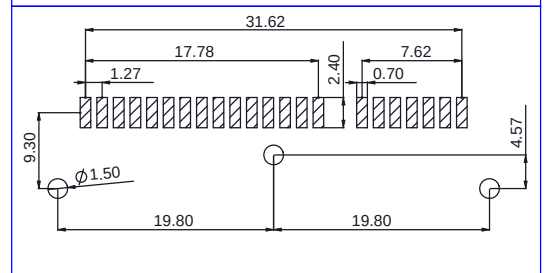
SATA-M Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000MΩMin
Contact resistance	:30mΩMax
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

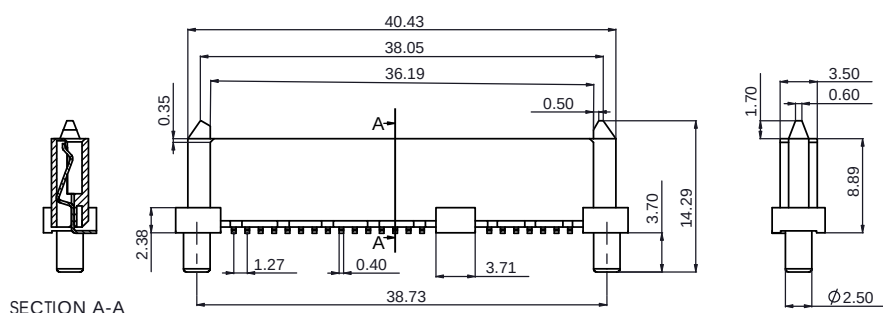
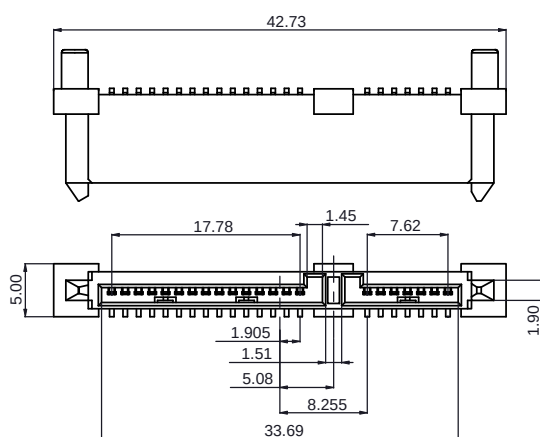
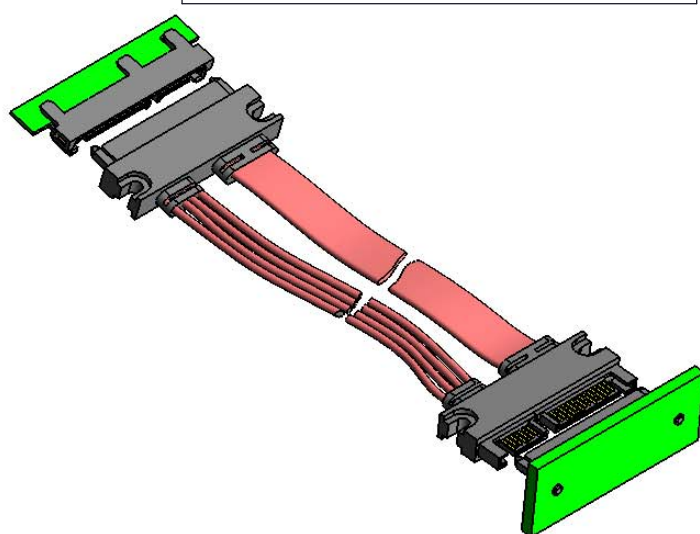
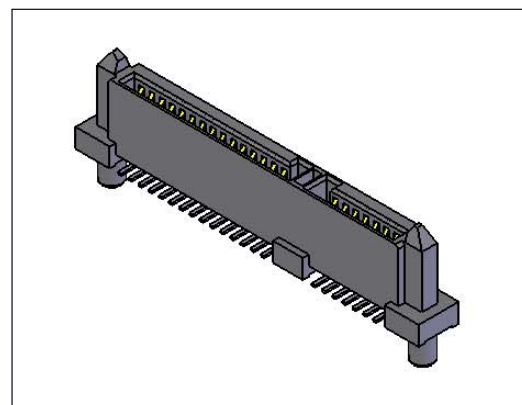
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	M	- 22	X	- 01	- X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

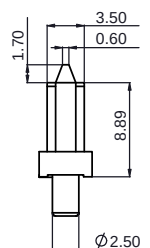
SATA-M Series

SPECIFICATIONS

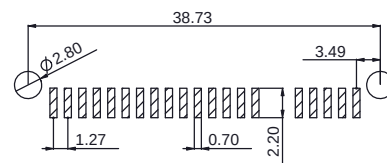
Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



SECTION A-A



Recommended P.C.Board Hole Layout



How to order

Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAS	V	- 22	X	- 01	- X	X
Series No.& Female	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

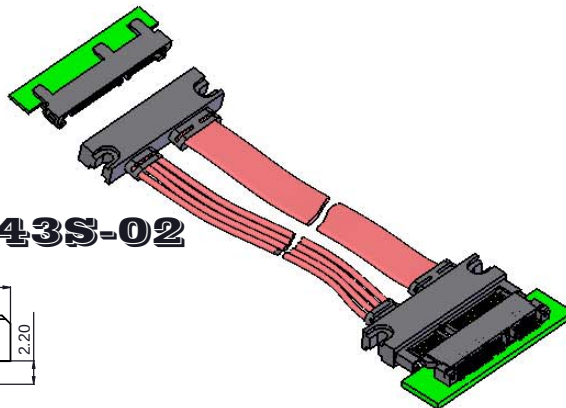
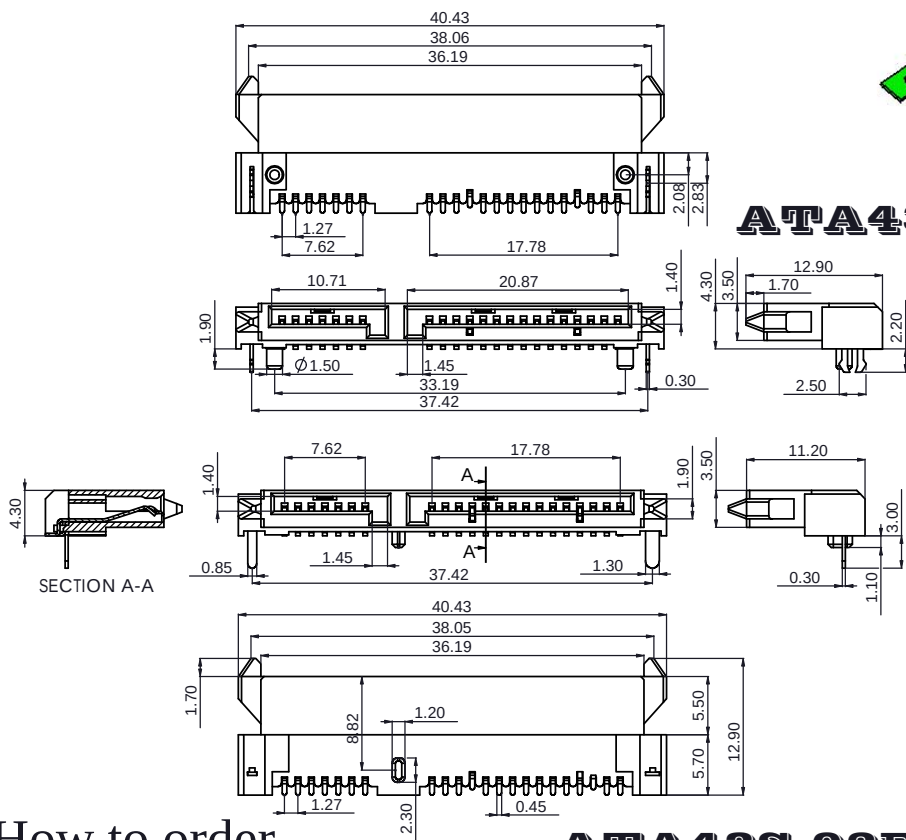
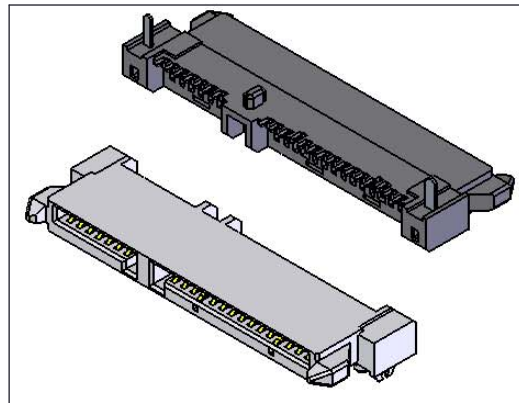
unit:mm

SERIAL ATA

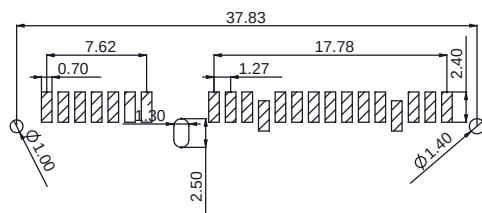
SATA-M Series

SPECIFICATIONS

Electrical	
Reted Current	:1.0 Amp
Insulation recitance	:1000MΩMin
Contact resistance	:30mΩMax
Dielectric witstanding voltage:	
	AC 750V for 1 minute
Operating temperature	:-40℃~+85℃
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Phosphor Bronze
Gold on contact area, Tin/Lead on soldering area, all over nicke	



Recommended P.C.Board Hole Layout



How to order

ATA43S-02B

unit:mm

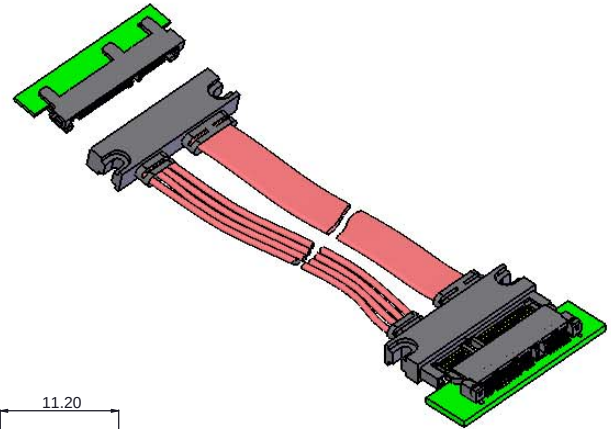
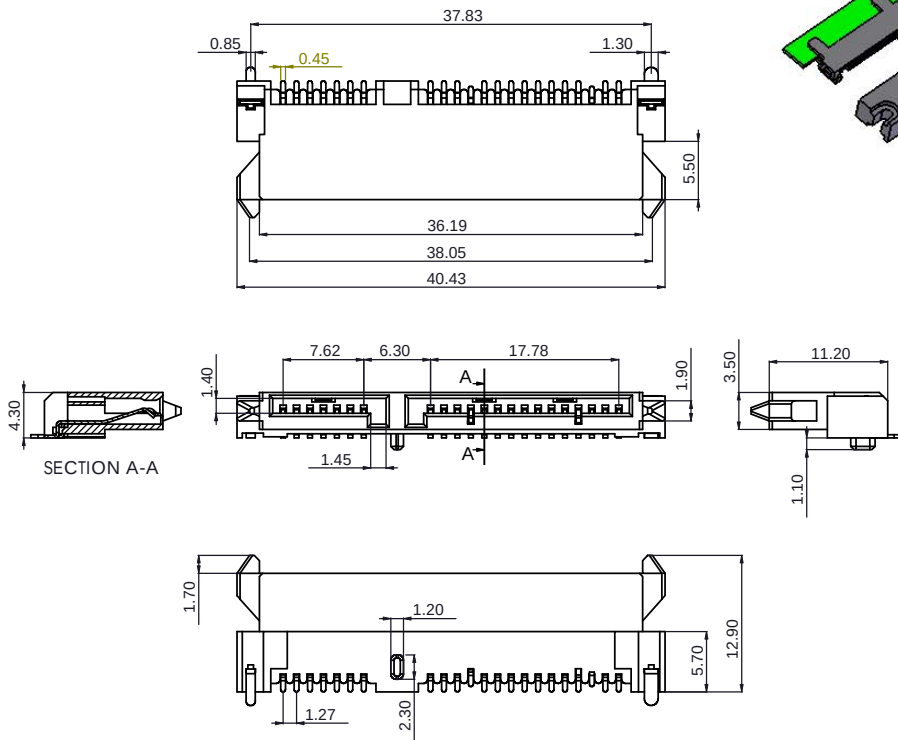
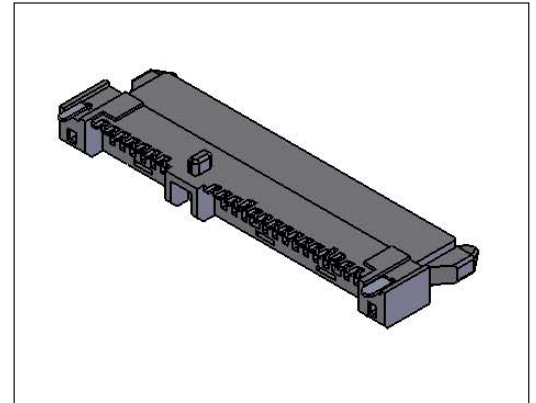
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATA43S	M	22	X	02X	X	X
43: H=4.30	S:Straight Type R:R/A Type V:SMT Type M:Horizontal SMT Type	(22-Pin)	H:Gold Flash/Tin K:Gold 5u"/Tin L:Gold 10u"/Tin M:Gold 15u"/Tin P:Gold 30u"/Tin	Type Code 02:02 Type 02B:02B Type	Default:Black W:White U: Blue E: Green Y: Yellow	B:In Tube C:In Tray

HJBRIGHT SERIAL ATA

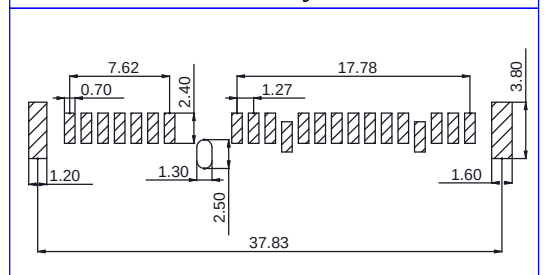
SATA-M Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Phosphor Bronze
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



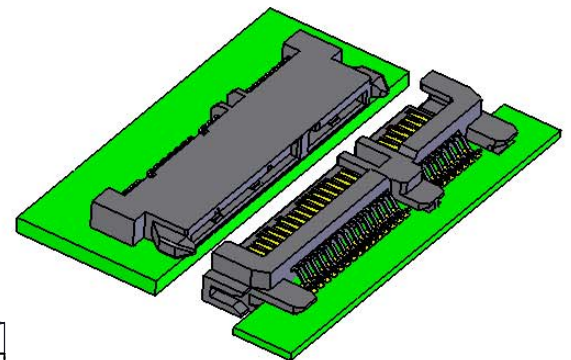
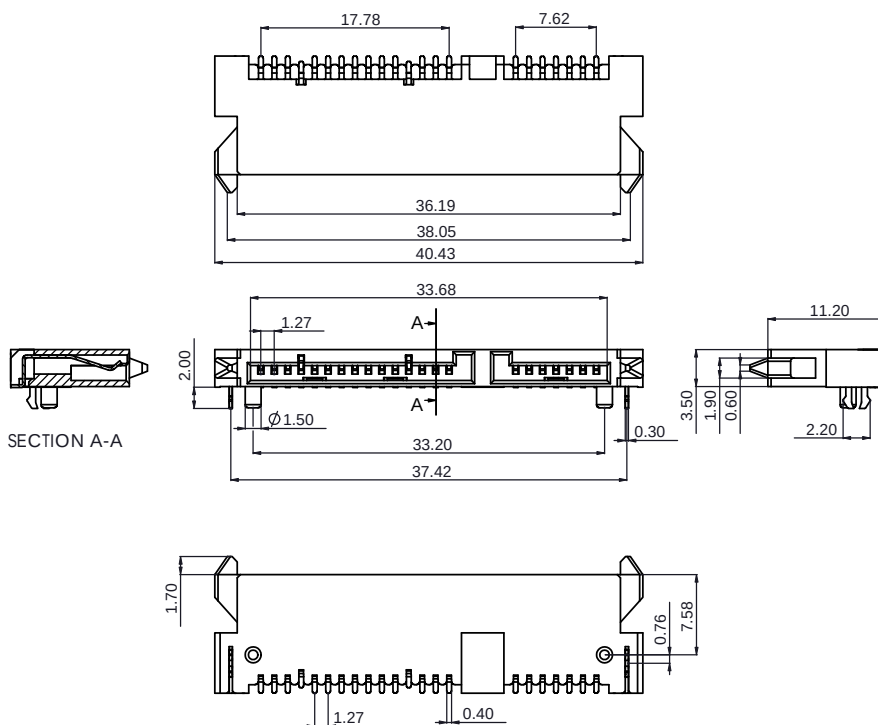
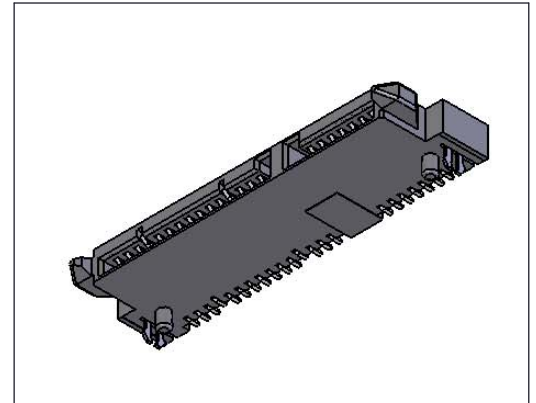
How to order

unit:mm

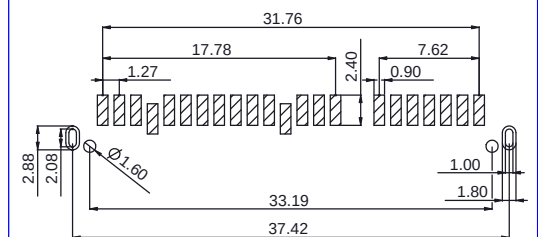
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATA43S	M	- 22	X	- 02A	- X	X
43: H=4.30	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code 02A: 02A Type	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Phosphor Bronze
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



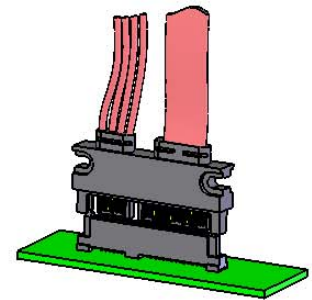
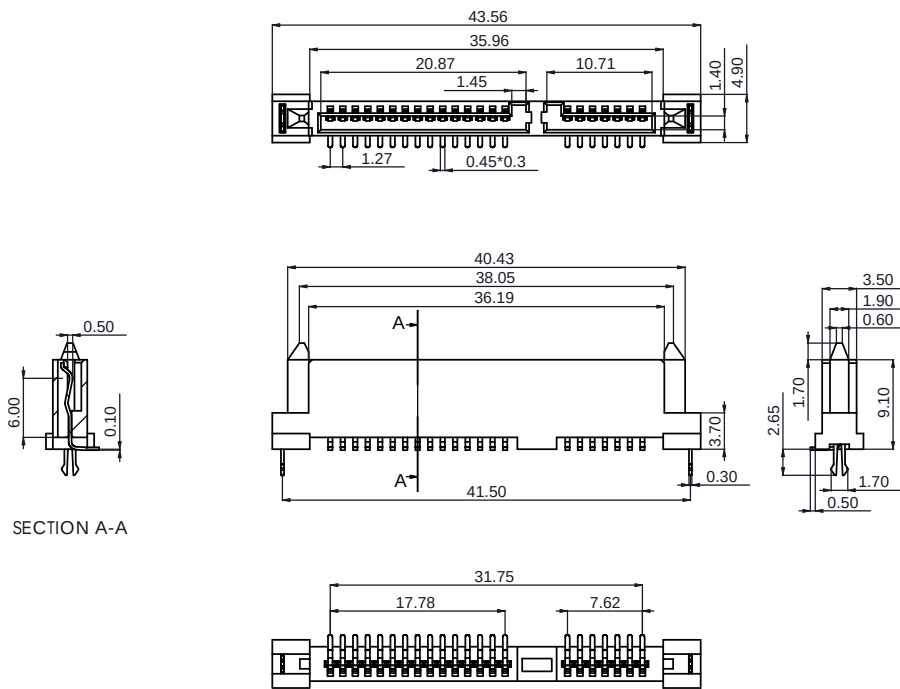
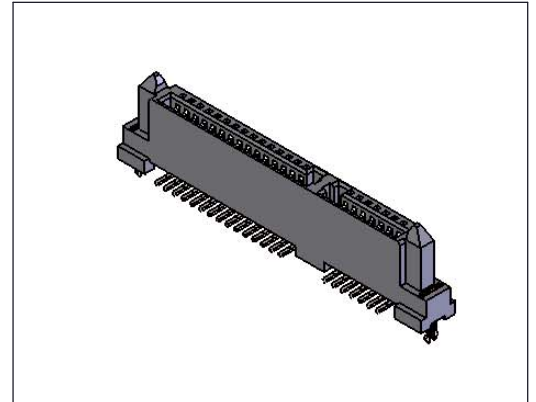
How to order

unit:mm

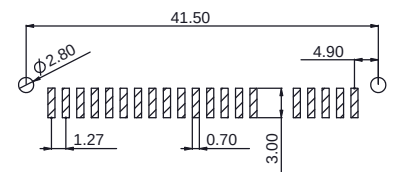
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATA35S	M	22	X	02	X	X
35: H=3.50	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

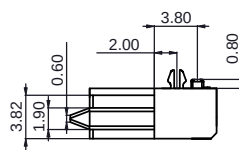
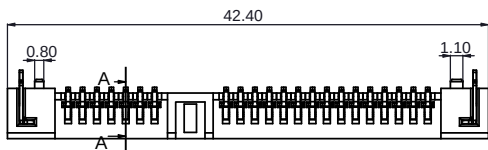
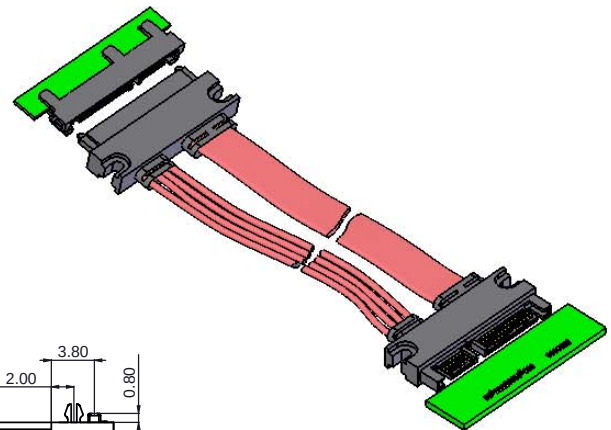
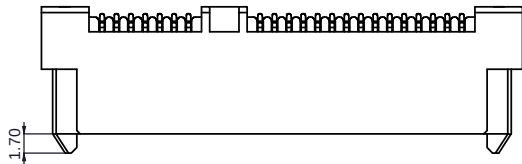
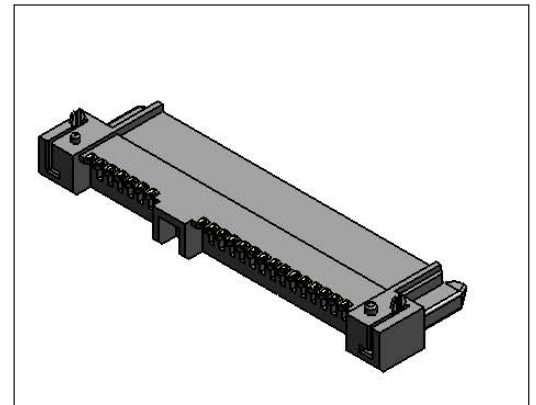
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATABS	V	- 22	X	- 01	X	X
Series No.& Female	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

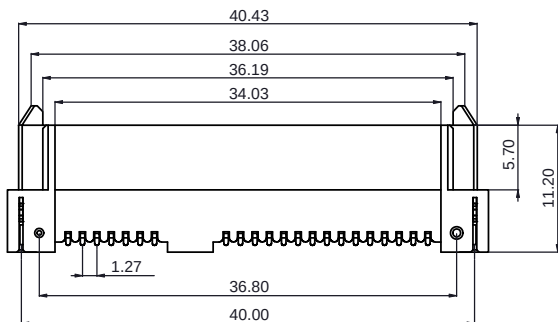
SATA-M Series

SPECIFICATIONS

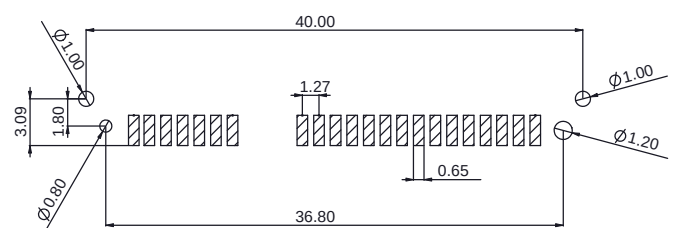
Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000MΩMin
Dielectric withstanding voltage:	AC 500V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



SECTION A-A



Recommended P.C.Board Hole Layout



How to order

unit:mm

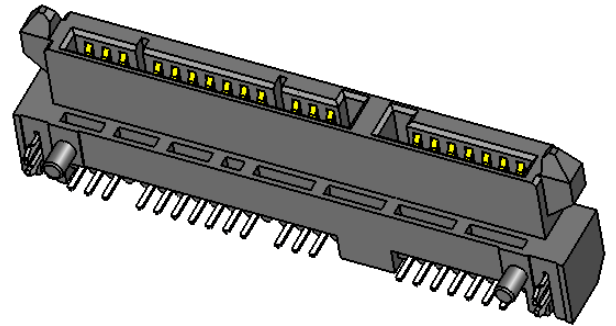
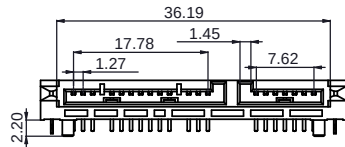
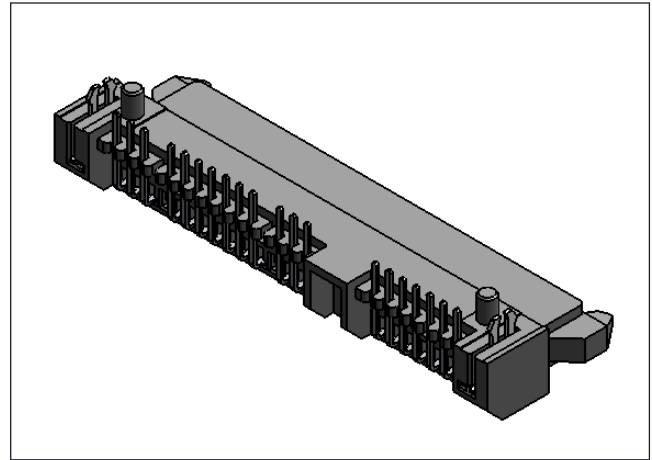
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATA44S	M	22	X	02	X	X
44: H=4.42	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

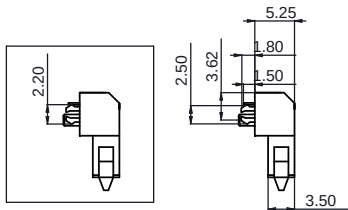
SATA-R Series

SPECIFICATIONS

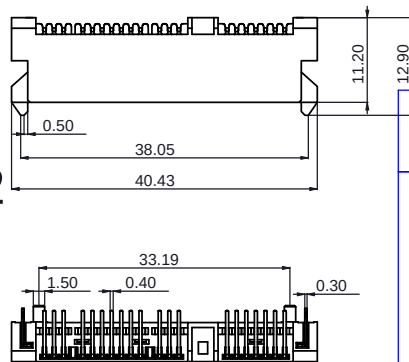
Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000MΩMin
Dielectric withstanding voltage:	AC 500V for 1 minute
Operating temperature	: -40°C ~ +85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black (UL94V-0)
Contact material	:Phosphor Bronze
Board Lock	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



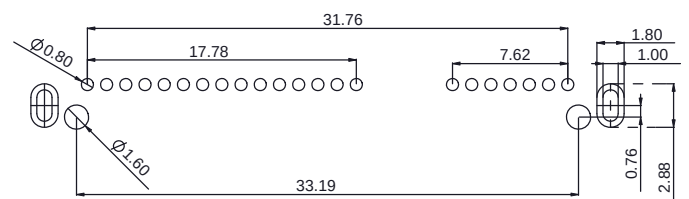
ATA53SR-01



ATA53SR-02



Recommended P.C.Board Hole Layout



How to order

unit:mm

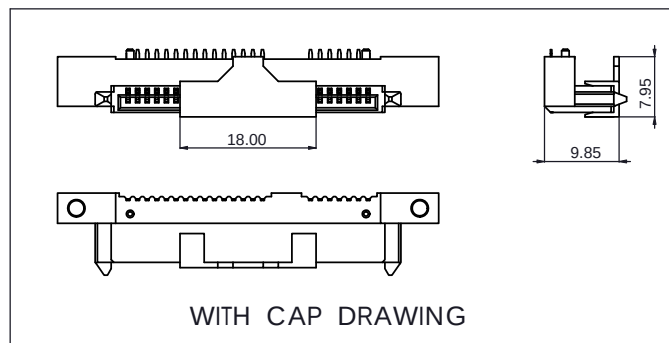
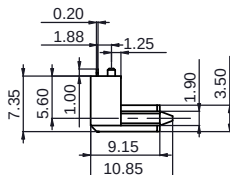
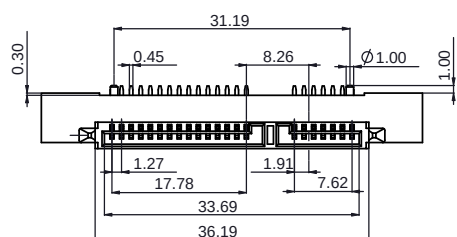
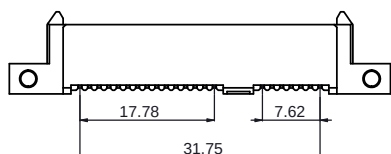
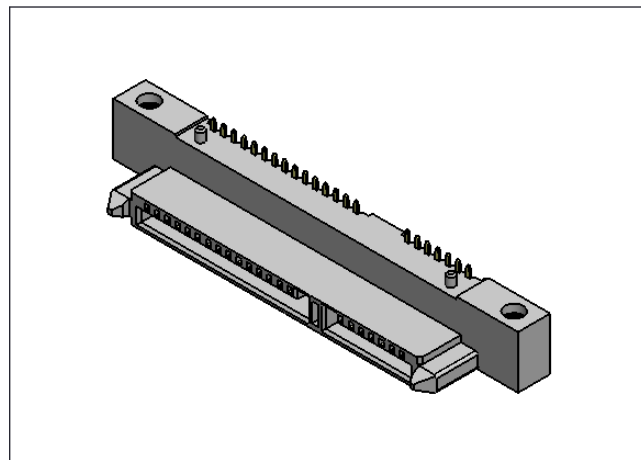
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATA53S	R	- 22	X	- 01X	- X	X
53: H=5.3	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code 01: 01 Type 02: 02 Type	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

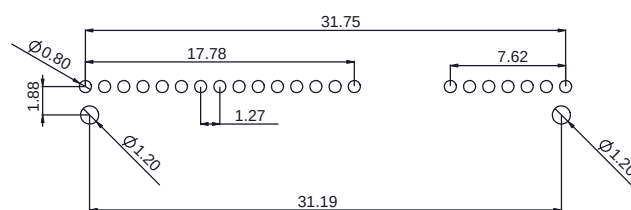
SATA-R Series

SPECIFICATIONS

Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000MΩMin
Dielectric withstanding voltage:	AC 500V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:LCP (UL94V-0)
Color	:Black
Contact material	:Phosphor Bronze
Board Lock	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



Recommended P.C.Board Hole Layout



How to order

unit:mm

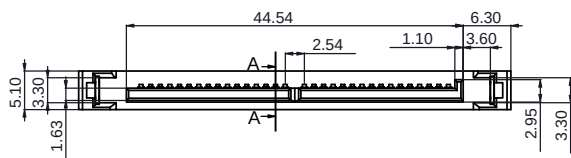
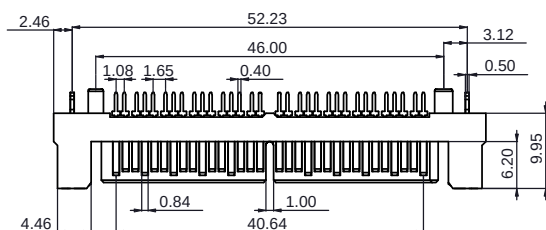
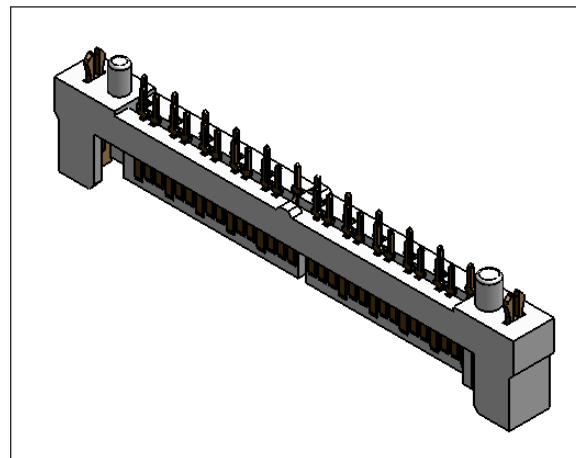
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATA74S	R	22	X	02	X	X
74: H=7.35	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(22-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

HJBRIGHT SERIAL ATA

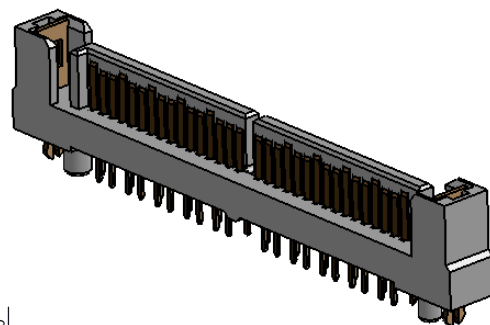
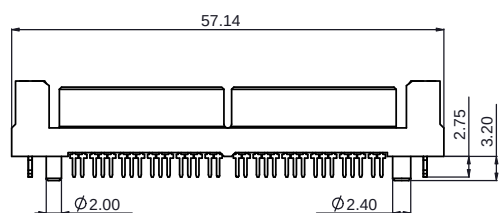
SATA-S Series

SPECIFICATIONS

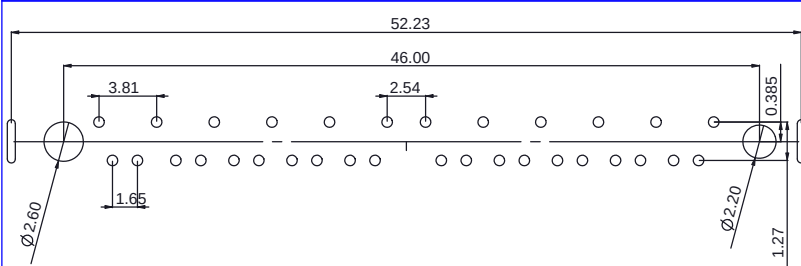
Electrical	
Rated Current	:1.0 Amp
Insulation resistance	:1000M Ω Min
Contact resistance	:30m Ω Max
Dielectric withstanding voltage:	AC 750V for 1 minute
Operating temperature	:-40°C~+85°C
Mechanical	
Insulator material	:Glass-filled Thermoplastic
Color	:Black(UL94V-0)
Contact material	:Brass
Gold on contact area, Tin/Lead on soldering area, all over nickel	



SECTION A-A



Recommended P.C.Board Hole Layout



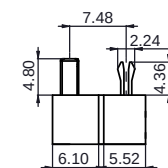
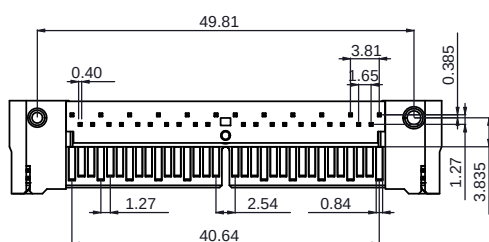
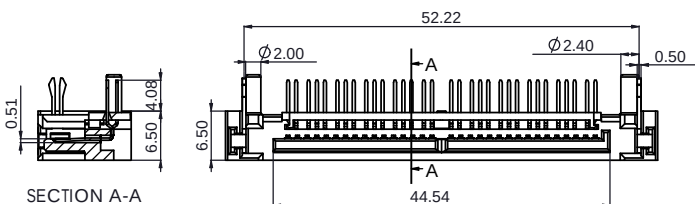
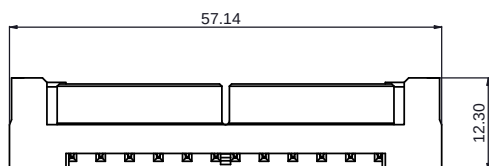
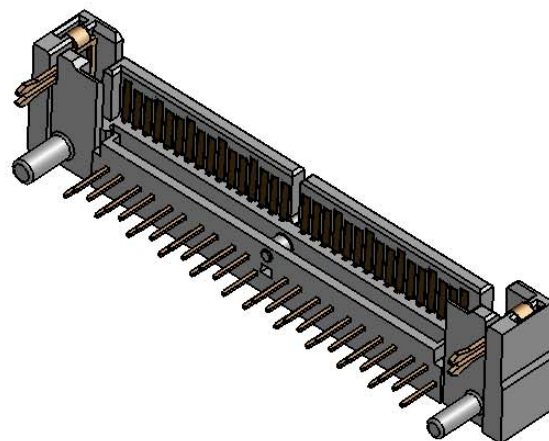
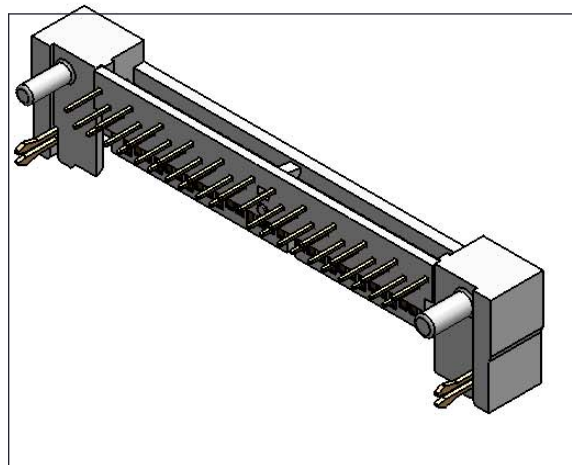
How to order

unit:mm

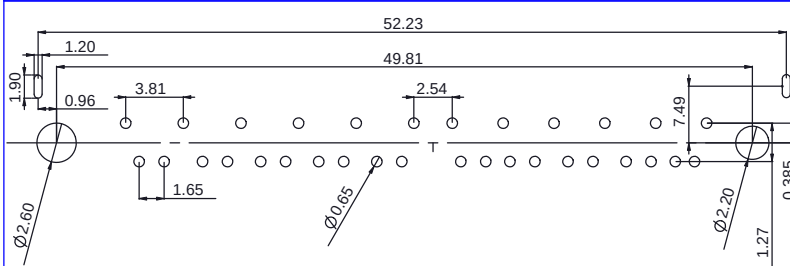
Series	Connector Type	Number of Contacts	Plating	Type Code	Color	Packing
ATAAP	S -	32	X -	01 -	X	X
Series No.& Male	S: Straight Type R: R/A Type V: SMT Type M: Horizontal SMT Type	(32-Pin)	H: Gold Flash/Tin K: Gold 5u"/Tin L: Gold 10u"/Tin M: Gold 15u"/Tin P: Gold 30u"/Tin	Type Code	Default: Black W: White U: Blue E: Green Y: Yellow	B: In Tube C: In Tray

SPECIFICATIONS

Electrical
 Rated Current :1.0 Amp
 Insulation resistance :1000M Ω Min
 Contact resistance :30m Ω Max
 Dielectric withstanding voltage:
 AC 750V for 1 minute
 Operating temperature : -40 $^{\circ}$ C ~ +85 $^{\circ}$ C
 Mechanical
 Insulator material :Glass-filled
 Thermoplastic
 Color :Black(UL94V-0)
 Contact material :Brass
 Gold on contact area, Tin/Lead on soldering
 area, all over nickel



Recommended P.C.Board Hole Layout



How to order

unit:mm

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