

RoHS Compliant

Specifications:

Material And Finish:

Insulator:PA66 UL94V-0

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-25°C~+85°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

Ordering Information

A2505S-XXQ-XX-XAJ

1 2 3 4 5 6 7

1:—Series No.

2:—S: Straight Type

3:—No. of Positions

4:—Q: Tin Plated

5:—01: Without Peg

02: With Peg

6:—Color:

N: Natural

R: Red

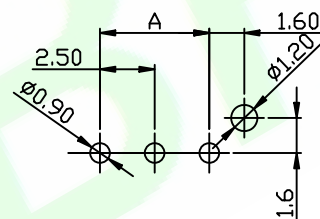
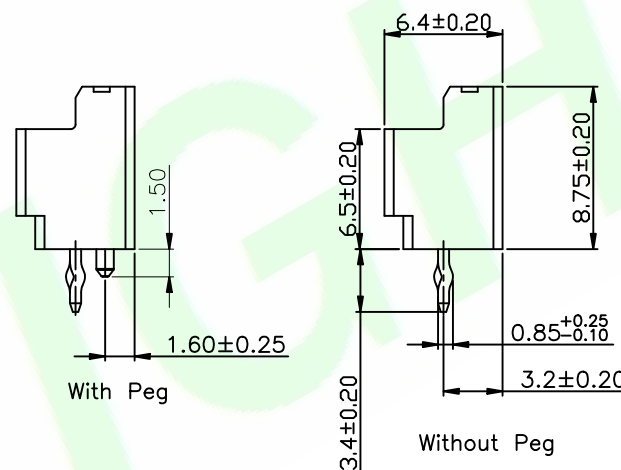
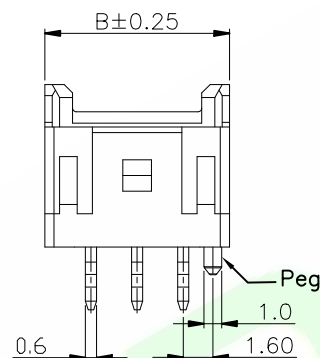
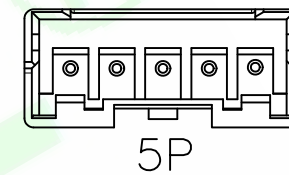
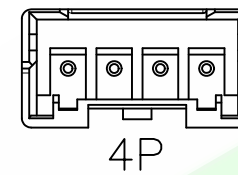
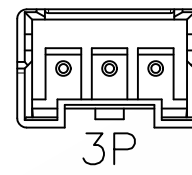
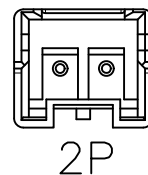
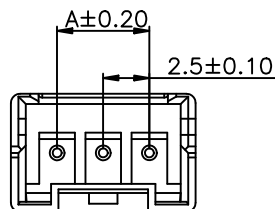
Y: Yellow

BL: Blue

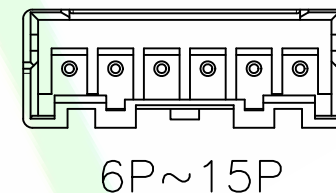
G: Green

B: Black

7:—A: In Bag



P.C.B LAYOUT(T=1.6mm)



Poles	Dimensions (mm)	
	A	B
02P	/	7.50
03P	5.00	10.00
04P	7.50	12.50
05P	10.00	15.00
06P	12.50	17.50
07P	15.00	20.00
08P	17.50	22.50
09P	20.00	25.00
10P	22.50	27.50
11P	25.00	30.00
12P	27.50	32.50
13P	30.00	35.00
14P	32.50	37.50
15P	35.00	40.00

DR.BY:
Judyyan

GENERAL TOLERANCE:

LINEAR

ANGLES

X.: ±0.30

X': ±5.0°

X.X: ±0.20

X.X': ±3.0°

X.XX: ±0.15

X.XX': ±2.0°

X.XXX: ±0.10

X.XXX': ±1.0°

PART NO : A2505S-XXQ-XX-XAJ

DWG. NO.:

TITLE :

2.5mm Pitch Wafer Straight Type

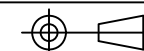
DATE: 14-Sep-2021

HJBRIGHT® 东莞市華晶电子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

3X	Drawing optimization	Stewie	20260623
2X	Adding color	Judyyan	20240531
1X	ORIGINAL	Judyyan	
REV	DESCRIPTION	DR.BY	ECN. NO.