

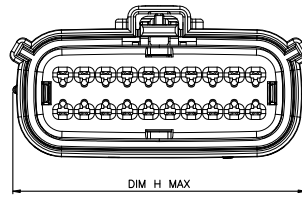
Specifications:
Material And Finish:
Insulator:Nylon
MAT Seal:Inherently lubricated Silicone
Ring Seal:Inherently lubricated Silicone

Rating:
Voltage Rating:
Low voltage:14V AC/DC;Medium voltage: 14V
Operating Temperature Range:-40°~+150°C

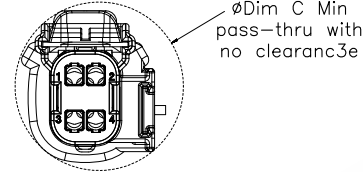
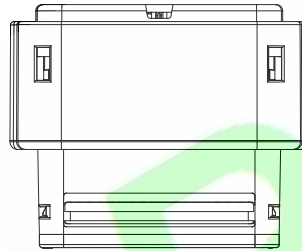
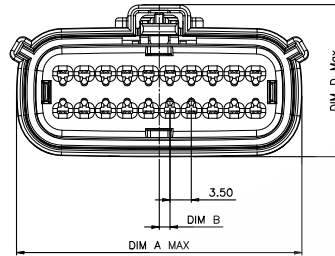
Electrical:
Contact resistance:10m ohm Max
Insulator resistance:100M ohm min.
Withstanding Voltage:1500V AC/Minute
Selating:Meets IP67

Ordering Information
H35000F-XXP-XX-XXA
1 2 3 4 5 6 7

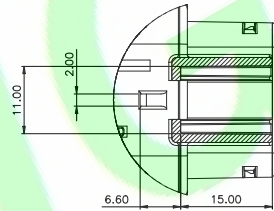
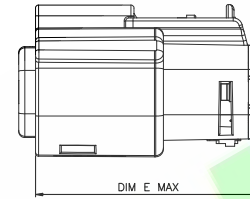
- 1:—Series No.
2:—F:Female
3:—No. of Positions
4:—01:Without clipslot receptacle housing
02:With clipslot receptacle housing
03:Without clipslot receptacle housing(Medium voltage)
04:With clipslot receptacle housing(Medium voltage)
5:—A:A Type
B:B Type
C:C Type
D:D Type
E:A Type
6:—B:Black
LG:Light Gray
DG:Dark Gray
SG:Stone Gray
Y:Yellow
L:Light Blue
7:—A:In Bag



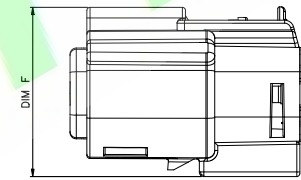
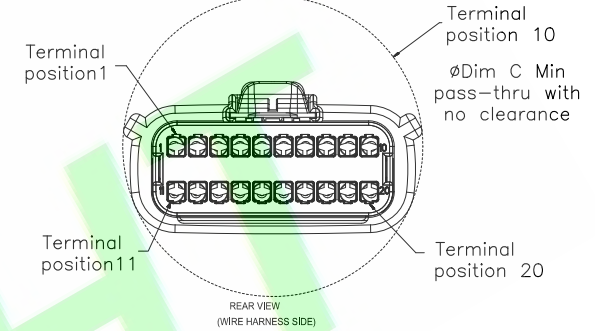
Applies to UL-V0 Configurations only



Applies to 2*2-STD.
-With clipslot only

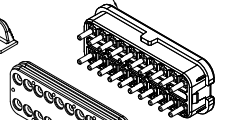


Partial X-X
Scale 3:1



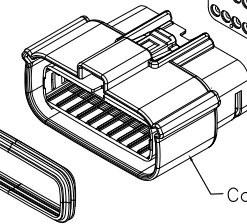
Grommet Cap Black

Ring Seal
Rust Red

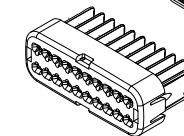


MAT Seal
Light Blue

Ring Seal
Rust Green



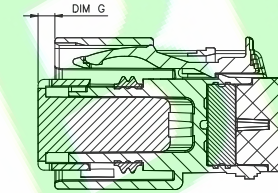
Connector Housing



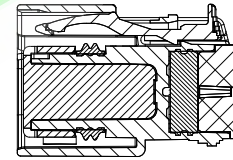
Primary Lock Reinforcement
(PLR) Natural

Charted Dimensions

Description	Dimensions							
	A	B	C	D	E	F	G	H
04P Without Clipslot	18.75	1.75	25.45	24.90	37.65		2.75±0.50	
With Clipslot	18.75	1.75	27.65	24.90	37.65		2.75±0.50	
06P Without Clipslot	22.25	3.50	30.50		37.65	27.96	4.0±0.40	
With Clipslot	22.25	3.50	26.24	24.90	37.65		4.0±0.40	
08P Without Clipslot	25.75	1.75	31.50		37.65	28.00	2.75±0.50	27.04
With Clipslot	25.75	1.75	29.19	24.90	37.65		2.75±0.50	27.04
12P Without Clipslot	32.75	1.75	35.58		37.65	27.76	2.75±0.50	
With Clipslot	32.75	1.75	35.58	24.90	37.65		2.75±0.50	34.04
16P Without Clipslot	39.80	1.75	42.25	24.90	37.65		4.0±0.40	
With Clipslot	39.80	1.75	42.25		37.65	27.80	4.0±0.40	
20P Without Clipslot	46.75	1.75	49.95	24.90	37.65		2.75±0.50	48.04
With Clipslot	46.75	1.75	49.95		37.65	27.80	2.75±0.50	



Primary lock Reinforcement(PLR)
Shown In Pre-staged Position
Section Y-Y



Primary lock Reinforcement(PLR)
Shown In Final-Lock Position
Section Z-Z

DR.BY.:

Judyyan

CHKD.:

Hu.ch

APPD.:

Billy

GENERAL TOLERANCE:

LINEAR

ANGLES

X.:

X°: ±5.0°

X.X: ±0.30

X.X°: ±3.0°

X.XX: ±0.20

X.XX°: ±2.0°

X.XXX: ±0.10

X.XXX°: ±1.0°

PART NO : H35000F-XXP-XX-XXA

DWG. NO.:

TITLE :

MX150 Rcpt Dual Row Sealed
Assembly Mat Seal Female

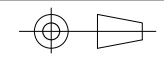
DATE: 09-Oct-2023

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

SHEET: 1/3

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

1X

ORIGINAL

Judyyan

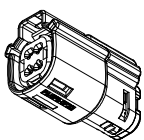
REV.

DESCRIPTION

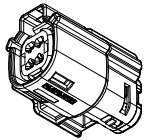
DR.BY

ECN. NO.

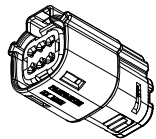
RoHS Compliant



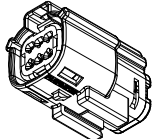
4PIN Without clipslot receptacle housing



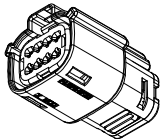
4PIN With clipslot receptacle housing



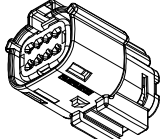
6PIN Without clipslot receptacle housing



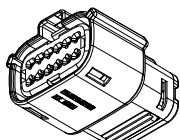
6PIN With clipslot receptacle housing



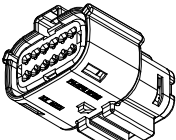
8PIN Without clipslot receptacle housing



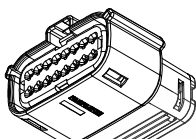
8PIN With clipslot receptacle housing



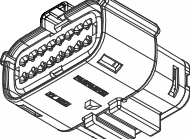
12PIN Without clipslot receptacle housing



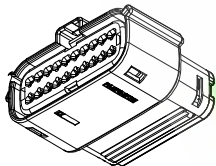
12PIN With clipslot receptacle housing



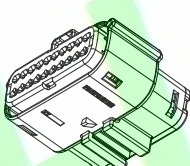
16PIN Without clipslot receptacle housing



16PIN With clipslot receptacle housing



20PIN Without clipslot receptacle housing



20PIN With clipslot receptacle housing

DR.BY:
Judyyan

GENERAL TOLERANCE:

PART NO : H35000F-XXP-XX-XXA

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BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

CHKD.:
Hu.ch

LINEAR

ANGLES

DWG. NO.:

APPD.:
Billy

X.: ±0.30

X.X: ±0.20

X.XX: ±0.10

X.XXX: ±0.10

X': ±5.0°

X.X': ±3.0°

X.XX': ±2.0°

X.XXX': ±1.0°

TITLE :

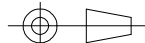
MX150 Rcpt Dual Row Sealed
Assembly Mat Seal Female

DATE: 09-Oct-2023

SHEET: 3/3

SCALE: 1:1

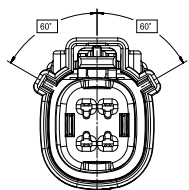
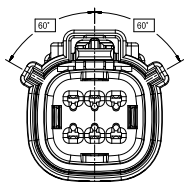
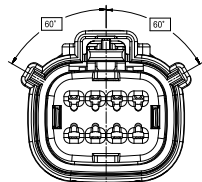
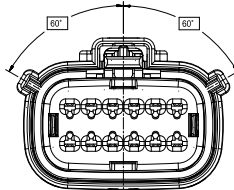
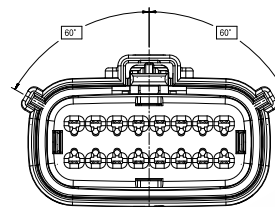
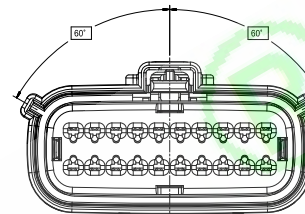
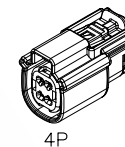
UNIT: mm



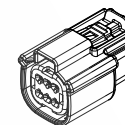
THIRD ANGLE PROJECTION

A4

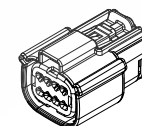
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

A Type: Black/
Yellow/Light BlueA Type: Black/
Yellow/Light BlueA Type: Black/
Yellow/Light BlueA Type: Black/
Yellow/Light BlueA Type: Black/
Yellow/Light BlueA Type: Black/
Yellow/Light Blue

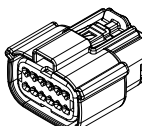
4P



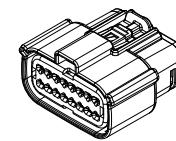
6P



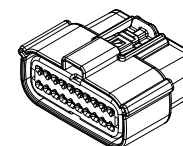
8P



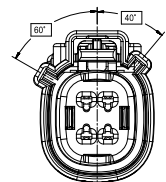
12P



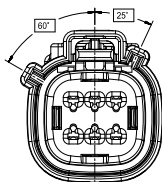
16P



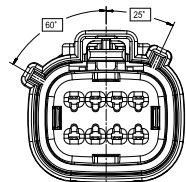
20P



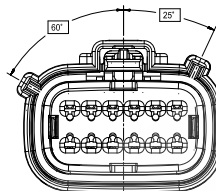
B Type Light Gray



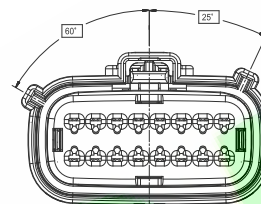
B Type Light Gray



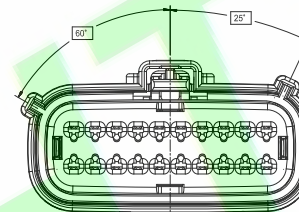
B Type Light Gray



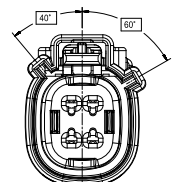
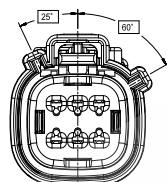
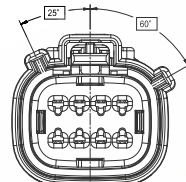
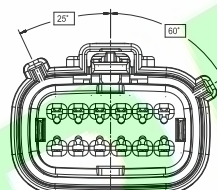
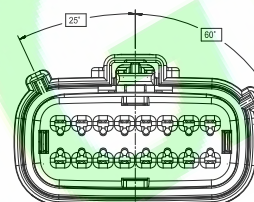
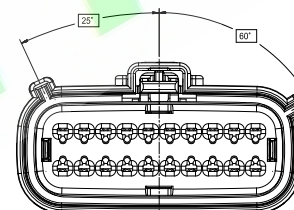
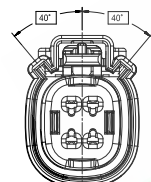
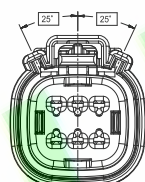
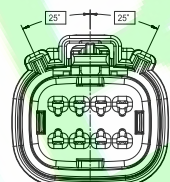
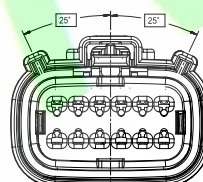
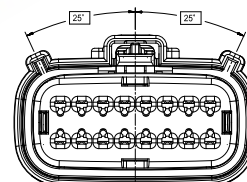
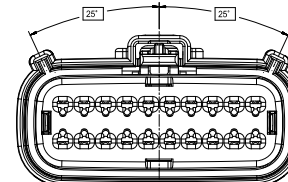
B Type Light Gray



B Type Light Gray



B Type Light Gray

C Type
Brown or Dare GrayC Type
Brown or Dare GrayC Type
Brown or Dare GrayC Type
Brown or Dare GrayC Type
Brown or Dare GrayC Type
Brown or Dare GrayD Type
Green or Stone Gray
4PD Type
Green or Stone Gray
6PD Type
Green or Stone Gray
8PD Type
Green or Stone Gray
12PD Type
Green or Stone Gray
16PD Type
Green or Stone Gray
20PDR.BY.:
JudyyanCHKD.:
Hu.chAPPD.:
Billy

GENERAL TOLERANCE:

LINEAR

ANGLES

X.:	X': $\pm 5.0^\circ$
X.X: ± 0.30	X.X': $\pm 3.0^\circ$
X.XX: ± 0.20	X.XX': $\pm 2.0^\circ$
X.XXX: ± 0.10	X.XXX': $\pm 1.0^\circ$

PART NO : H35000F-XXP-XX-XXA

DWG. NO.:

TITLE :
MX150 Rcpt Dual Row Sealed
Assembly Mat Seal Female

DATE: 09-Oct-2023

HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 2/3

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

1X	ORIGINAL	Judyyan
REV.	DESCRIPTION	DR.BY

ECN. NO.