RoHS Compliant

Automobile Product

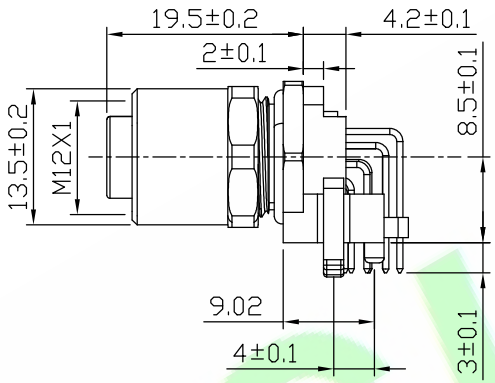
Specifications:

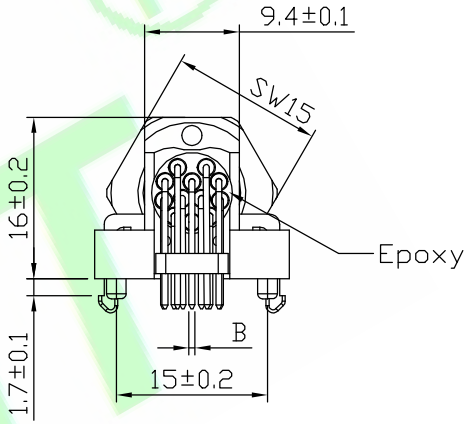
Material And Finish:

Insulator:PA66 UL94V-0 Color:Black

Contact:Copper

Plated:See Ordering Information





Ordering Information

M12RF-XXP-01-X

1 2 3 4 5

1: —— Series No.

2: —— R:R/A Type

3: —— F:Female

4: —— No. of Positions

5: —— A:In Bag
B:In Tube
C:In Tray
G:Tape&Reel



面板开孔尺寸

B过板插针孔径尺寸：

2~5P:Ø1.0mm

8P:Ø0.8mm

12P:Ø0.6mm

HJBRIGHT®

REV.	DESCRIPTION	DR.BY	ECN. NO.
5X			
4X			
3X			
2X			
1X	ORIGINAL	Zolin	

DR.BY.: Zolin

CHKD.: Sam

APPD.: Billy

GENERAL TOLERANCE:			
LINEAR		ANGLES	
X.:		X°:	±5.0°
X.X:	±0.40	X.X°:	±3.0°
X.XX:	±0.25	X.XX°:	±2.0°
X.XXX:	±0.15	X.XXX°:	±1.0°

PART NO : M12RF-XXP-01-X

DWG. NO.:

TITLE : M12面板安装弯针母座

DATE: 24-Nov-2025

HJBRIGHT® 東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/2

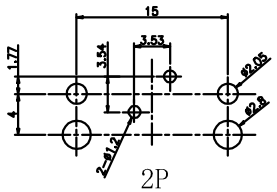
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UNIT: mm

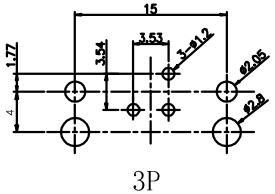
THIRD ANGLE PROJECTION

A4

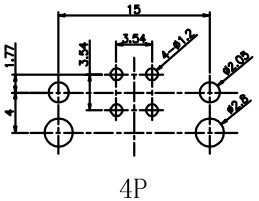
PCB Layout



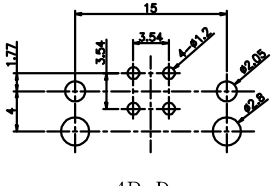
2P



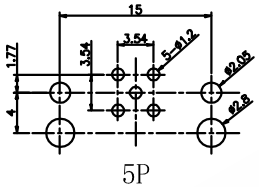
3P



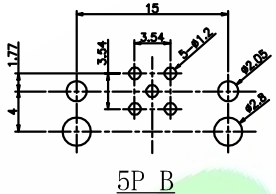
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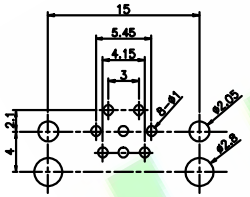
4P D



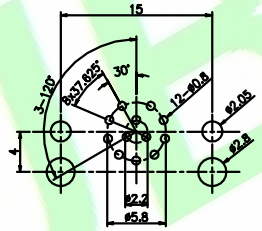
5P



5P B



8P



12P

芯位排布

RoHS Compliant

Automobile Product



2P



3P



4P



4P D



5P



5P B



8P



12P

技术参数

芯数	2	3	4	4D	5	5B	6	8	12	17
额定电流/电压	4A/250V	4A/250V	4A/250V	4A/250V	4A/60V	4A/60V	2A/30V	2A/30V	1.5A/30V	1.5A/30V
额定脉冲电压	2500V	2500V	2500V	2500V	1500V	1500V	800V	800V	800V	800V
绝缘电阻（MΩ）	≥100	≥100	≥100	≥100	≥100	≥100	≥100	≥100	≥100	≥100
接触电阻（mΩ）	≤5	≤5	≤5	≤5	≤5	≤5	≤5	≤5	≤5	≤5

REV.	DESCRIPTION	DR.BY	ECN. NO.
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4X			
3X			
2X			
1X	ORIGINAL	Zolin	

DR.BY.: Zolin
CHKD.: Sam
APPD.: Billy

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X.XXX:	±0.15	X.XXX°: ±1.0°

PART NO : M12RF-XXP-01-X
DWG. NO.:
TITLE : M12面板安装弯针母座
DATE: 24-Nov-2025

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

SHEET: 2/2
SCALE: 1:1
UNIT: mm

THIRD ANGLE PROJECTION

A4

HJBRIGHT®