

RoHS Compliant

Specifications:

Material And Finish:

Insulator: PBT UL94V-0 Color: Natural(White)

Contact: Copper Alloy

Rating:

Current Rating: 3.0A AC/DC(AWG#22)

Voltage Rating: 100V AC/DC

Operating Temperature Range: -55~+85°C

Electrical:

Contact resistance: Initial value 10mOhm Max.

After environmental tests 15mOhm Max.

Insulation resistance: 1000M ohm min.

Withstanding Voltage: 1000V AC/Minute

Applicable wire: AWG#26 to #22

0.13 to 0.33 mm²

Insulation O.D./1.4 to 1.7 mm

Waterproof grade:

Grade 7 ingress protection of JIS C0920

(IPX7 of IEC 60529)

Ordering Information

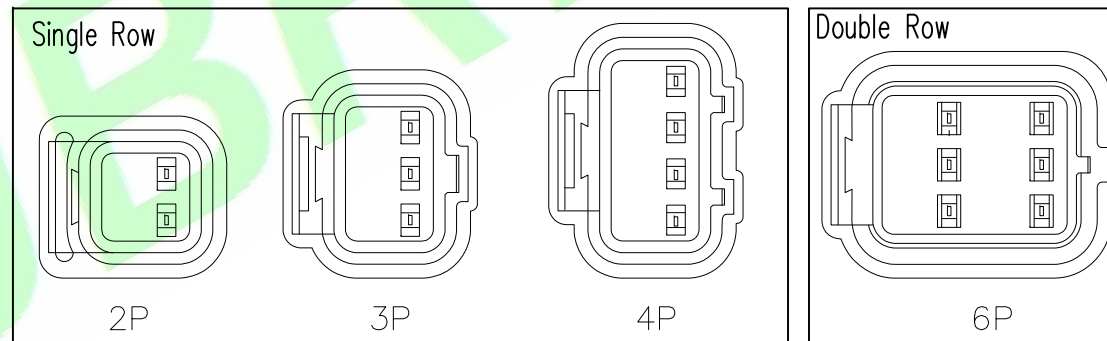
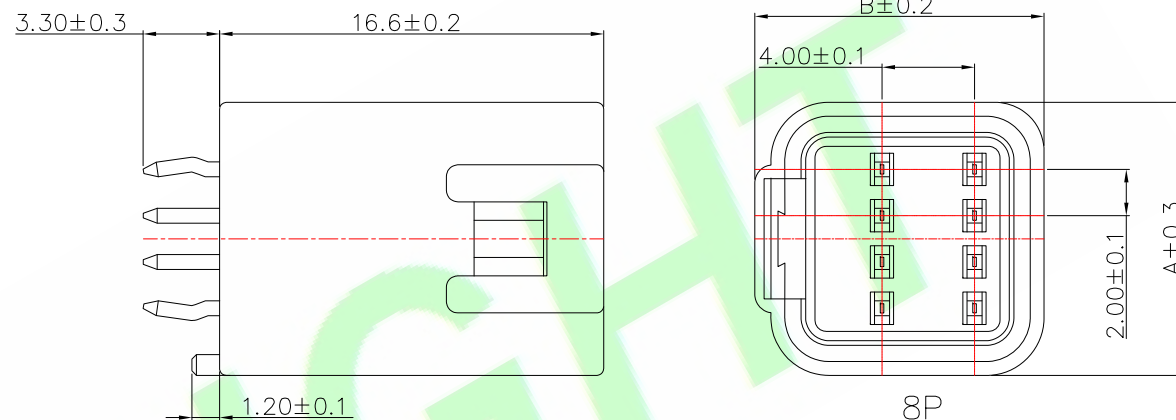
A2012-XXP-M

1 2 3

1: — Series No.

2: — No. of Positions

3: — M: Male

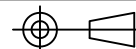


Circuits	Dimensions	
	A	B
02	7.00	8.10
03	9.00	8.40
04	11.00	8.40
06	9.80	12.80
08	11.80	12.50

5X			
4X			
3X			
2X	Updated dimensions	Mark	2022-3-8
1X	ORIGINAL	Tsw	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Tsw
CHKD.:	Mark
APPD.:	Billy

GENERAL TOLERANCE:	PART NO : A2012-XXP-M
LINEAR	DWG. NO.:
ANGLES	TITLE :
X.: ±0.30	2.0mm Pitch Wafer
X.X: ±0.20	DATE: 03-Mar-2022
X.XX: ±0.15	
X.XXX: ±0.10	
X.XXX: ±1.0°	

HJBRIGHT [®] 東莞市華晶電子有限公司		
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
SHEET: 1/1		
SCALE: 1:1		
UNIT: mm		
THIRD ANGLE PROJECTION		
A4		