

RoHS Compliant



Specifications:

Material And Finish:

Insulator:PBT UL94V-0

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

H2012-XXP-M-XA

1 2 3 4 5

1: Series No.

2: No. of Positions

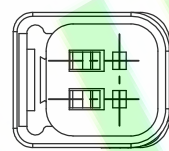
3: M:Male

4: Color:

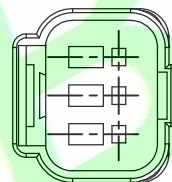
N:Natural

B:Black

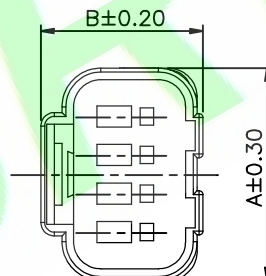
5: A:Bag



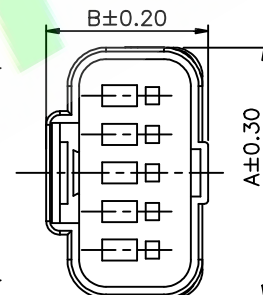
02 PIN
SINGLE ROW



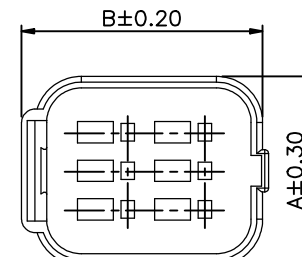
03 PIN
SINGLE ROW



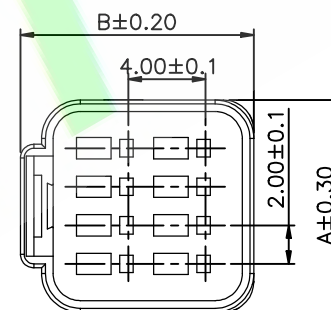
04 PIN
SINGLE ROW



05 PIN
SINGLE ROW



06 PIN DUAL ROW



08 PIN DUAL ROW

Circuits	Dimensions	
	A	B
02	7.00	8.10
03	9.00	8.40
04	11.00	8.40
05	13.00	8.40
06	9.80	12.60
08	11.00	12.10

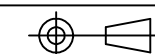
4X	Added 5P size	Hu.CH	20251127
3X	Added 2P,3P,4P view	Judyyan	20241202
2X	Add color code options	Judyyan	20220720
1X	ORIGINAL	Sophia	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Sophia	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
APPD.: Billy	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 : H2012-XXP-M-XA
DWG. NO.:
TITLE : 2.0mm Pitch Housing
DATE: 27-Feb-2020

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