

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon66 UL94V-0 Color:Natural

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:13Amp Max(16AWG Per Pin)

Voltage Rating:600V AC/DC

Operating Temperature Range:-40°~+105°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information

A42012R-XXX-01-A

1 2 3 4 5

1:— Series No.

2:— R:R/A Type

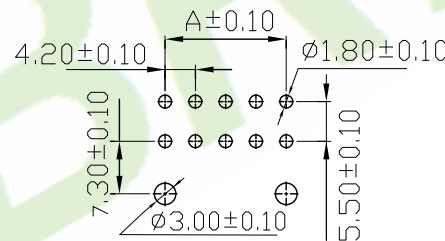
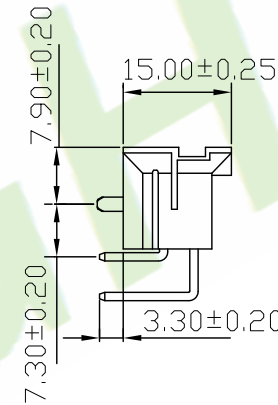
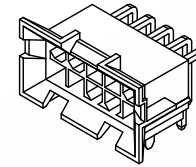
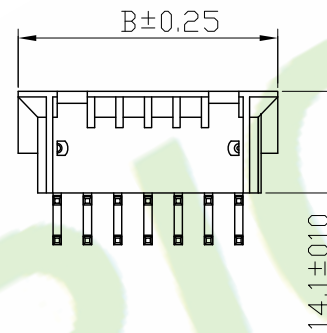
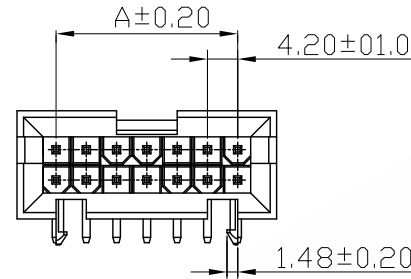
3:— No. of Positions

4:— A:Glod flash

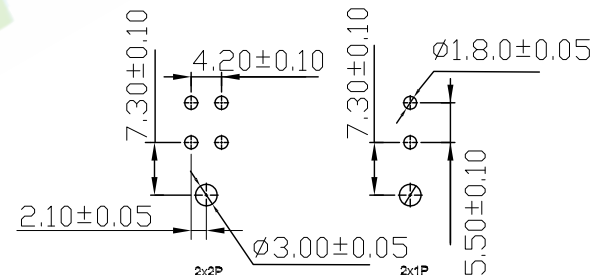
Q:Tin Plated

S:Matte tin Plated

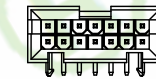
5:— A:InBag



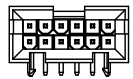
P.C.B LAYOUT: Component Side 3P-12P
Recommended PCB Thickness 1.78MAX



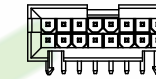
P.C.B LAYOUT
Recommended PCB Thickness 1.78MAX



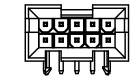
2x7P



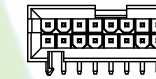
2x6P



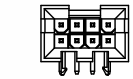
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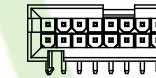
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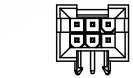
2x6P



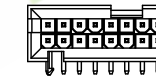
2x4P



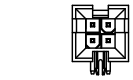
2x10P



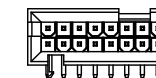
2x3P



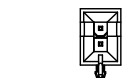
2x11P



2x2P



2x12P



2x1P

Ordering Information & Dimensions

Part NO.	Dimensions(mm)	
	A	B
1P	---	10.80
2P	4.20	15.00
3P	8.40	19.20
4P	12.60	23.40
5P	16.80	27.60
6P	21.00	31.80
7P	25.20	36.00
8P	29.40	40.20
9P	33.60	44.40
10P	37.80	48.60
11P	42.00	52.80
12P	46.20	57.00

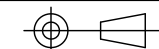
5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : A42012R-XXX-01-A	
4X				Bruce	LINEAR	ANGLES	DWG. NO.:	
3X				CHKD.:	X.:	X': ±	TITLE :	
2X		Deng	20230701	Tony	X.X: ±0.25	X.X': ±6'	4.2mm Pitch Wafer connector	
1X	ORIGINAL	Bruce		APPD.:	X.XX: ±15	X.XX': ±3'	DATE: 12-Jan-2014	
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	X.XXX: ±0.08	X.XXX': ±2'		

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