

Specifications:**Material And Finish:**

Insulator:Nylon 66 UL94V-0 Color:Natural

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:13.0 Amp Max(16AWG/Per pin)

Voltage Rating:600V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

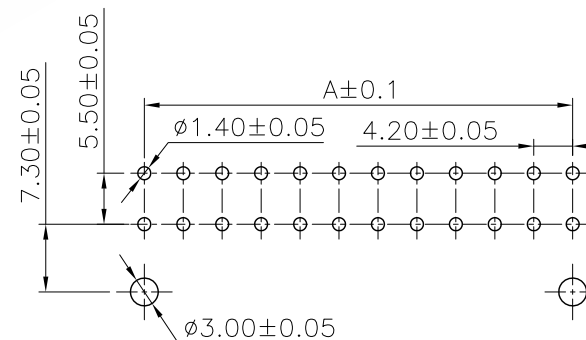
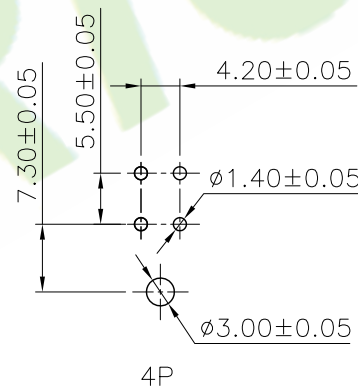
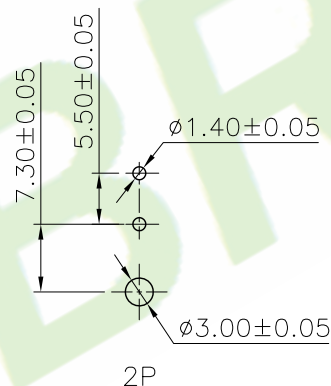
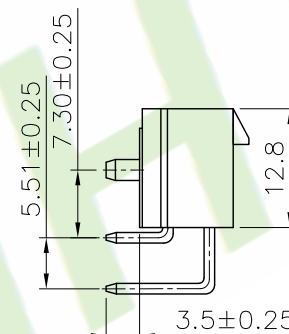
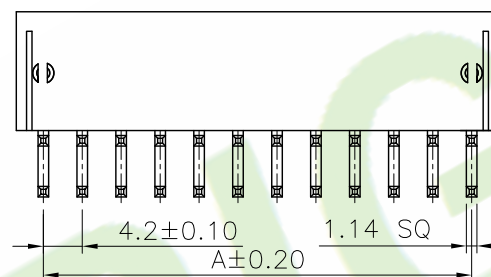
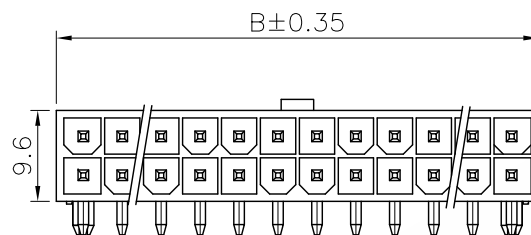
Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information**A42012AR-XXX-01-0X**

1 2 3 4 5

- 1: — Series No.
2: — R/R/A Type
3: — No. of Positions
4: — A:Gold Flash
Q: Tin Plated
S: Matte Tin Plated
Y: 30u" Gold on contact,
Matte Tin on tail
5: — A: In Bag
B: In Tube
C: In Tray



Recommended PCB Layout

Circuits	Dimension mm	
	A	B
02	0.00	5.40
04	4.20	9.60
06	8.40	13.80
08	12.60	18.00
10	16.80	22.20
12	21.00	26.40
14	25.20	30.60
16	29.40	34.80
18	33.60	39.00
20	37.80	43.20
22	42.00	47.40
24	46.20	51.60

5X			
4X			
3X			
2X	Increase the plating specification "Y"	Jack	2016-01-14
1X	ORIGINAL	Samson	
REV.	DESCRIPTION	DR.BY	ECN. NO.

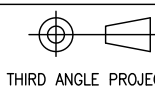
DR.BY:	Samson
CHKD.:	Tony
APPD.:	Billy

GENERAL TOLERANCE:	
LINEAR	ANGLES
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 : A42012AR-XXX-01-0X
DWG. NO.:
TITLE : 4.2mm Pitch Wafer R/A Type
DATE: 13-Apr-2009

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