

Specifications:**Material And Finish:**

Insulator:Nylon 66 Color:Translucence

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

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

Voltage Rating:600V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

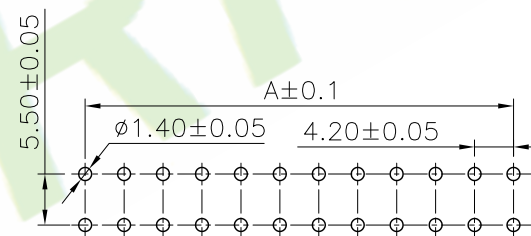
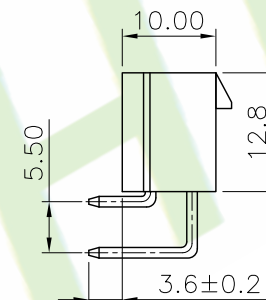
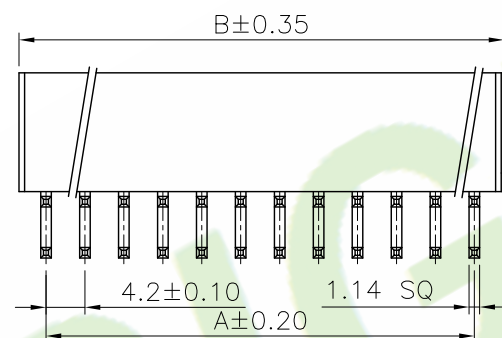
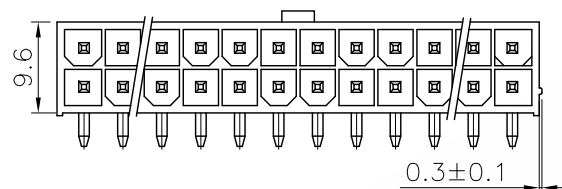
Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

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

1 2 3 4 5

- 1: — Series No.
2: — R:R/A Type
3: — No. of Positions
4: — A:Gold Flash
Q: Tin Plated
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				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : A42012AR-XXX-01-X	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0806-085			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 4.2mm Pitch Wafer R/A Type	SHEET: 1/1	 THIRD ANGLE PROJECTION	A4
2X	Additional material code	Aaron	20181213	APPD.: Billy	x.x: ±0.20	x.x': ±3.0°	DATE: 26-Jun-2008	SCALE: 1:1		
1X	ORIGINAL	Samson			x.xx: ±0.15	x.xx': ±2.0°		UNIT: mm		
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°				