

Specifications:**Material And Finish:**

Insulator:Nylon 66 UL94V-2 Color:Translucence

Contact:Brass

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

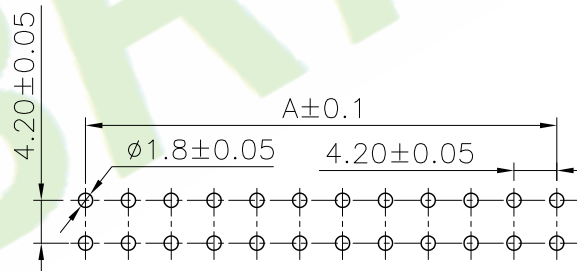
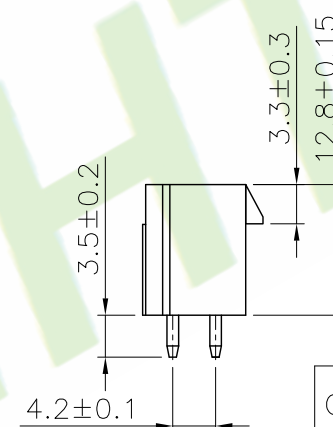
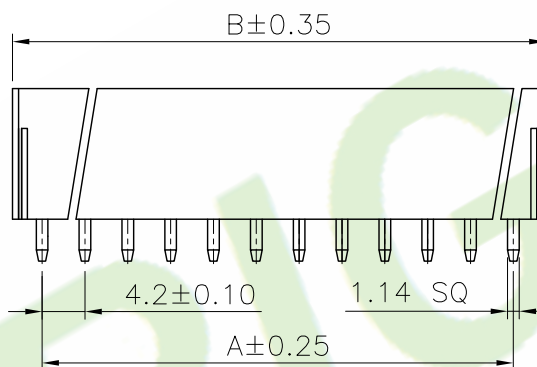
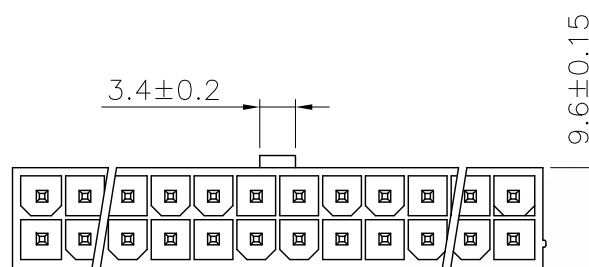
Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information**A42012AS-XXX-01-X**

1 2 3 4 5

- 1: — Series No.
2: — S: Straight 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.:	GENERAL TOLERANCE:		PART NO : A42012AS-XXX-01-X		HJBRIGHT® BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED 東莞市華晶電子有限公司		
4X				Samson	LINEAR	ANGLES	DWG. NO.: RD0806-084				
3X				CHKD.:	x.: ±0.30	x': ±5.0°	TITLE :				
2X				Tony	x.x: ±0.20	x.x': ±3.0°	4.2mm Pitch Wafer Straight Type				
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx': ±2.0°	DATE: 26-Jun-2008		SHEET: 1/1		A4
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°			SCALE: 1:1		
									UNIT: mm	THIRD ANGLE PROJECTION	