

Specifications:**Material And Finish:**

Insulator:Nylon 66 UL94V-2 Color:Translucence

Contact:Copper Alloy

Plated:See Ordering Information

Rating:

Current Rating:7.0 Amp Max (16AWG/Per pin)

Voltage Rating:600V AC/DC

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

Electrical:

Contact resistance:10m Ohm Max

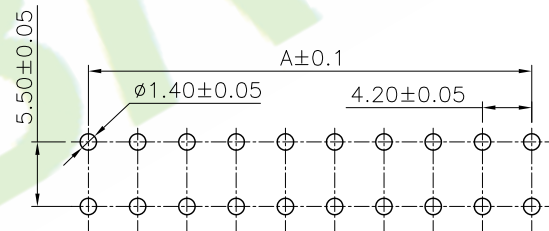
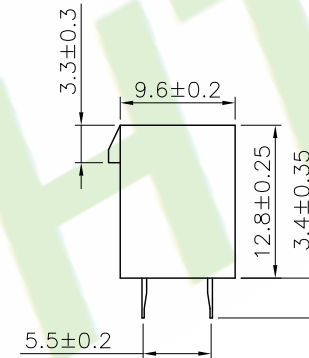
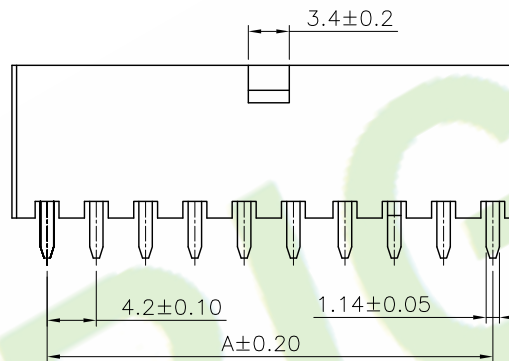
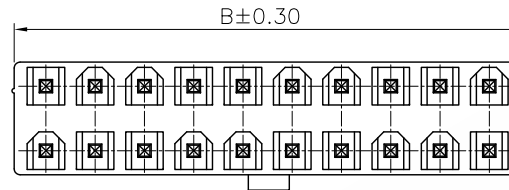
Insulator resistance:1000M ohm min.

Withstanding Voltage:1500V AC/Minute

Ordering Information**A42012S-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
□ S: Matte 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 : A42012S-XXX-01-X	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		A4
4X				CHKD.: Tony	LINEAR	ANGLES	DWG. NO.: RD0806-083					
3X				APPD.: Billy	X.: ±0.30	X': ±5.0°	TITLE : 4.2mm Pitch Wafer Straight Type					
2X	ORIGINAL	Judyyan	20200325		X.X: ±0.20	X.X': ±3.0°	DATE: 26-Jun-2008					
1X	ORIGINAL	Samson			X.XX: ±0.15	X.XX': ±2.0°						
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°						