

Specifications:**Material And Finish:**

Insulator:PA6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

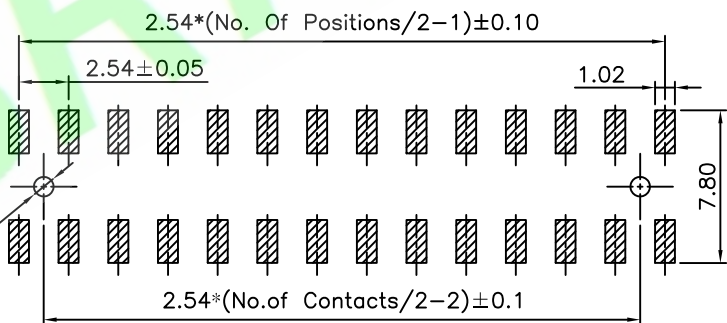
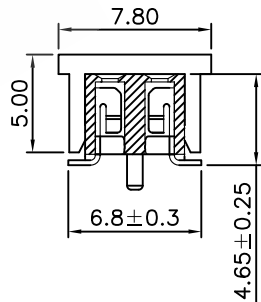
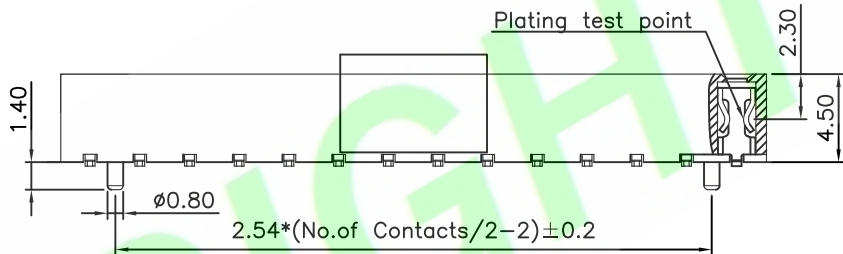
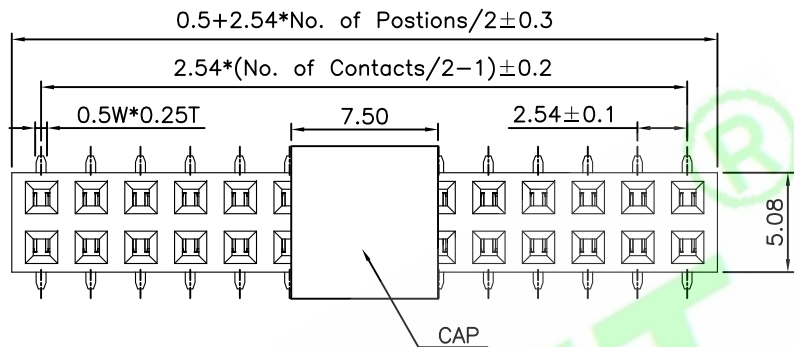
Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

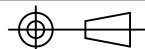
Ordering Information**S25542M-XXX45-NX**

1 2 3 4 5

- 1: — Series No.
2: — M:SMT Type
3: — No. of Positions
4: — A:Gold Flash
H: PdNi 28u" + Gold 4u" on Contact;
Matte Tin on tail
Q: Tin Plated
5: — A: In bag
B: In Tube
C: In Tray
F: W/Cap in Tap&Reel



Recommended PCB Layout(Tolerance:0.05)

5X				DR.BY.:	GENERAL TOLERANCE:		PART NO : S25542S-XXX45-NX		HJBRIGHT 東莞市華晶電子有限公司 BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED						
4X				Samson	LINEAR	ANGLES	DWG. NO.:								
3X				CHKD.:	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch PCB Socket Header SMT Type		SHEET: 1/1		A4				
2X				Tony	x.x: ±0.20	x.x': ±3.0°			SCALE: 1:1						
1X	ORIGINAL	Samson		APPD.:	x.xx: ±0.15	x.xx': ±2.0°	DATE: 9-Sep-2013		UNIT: mm			THIRD ANGLE PROJECTION			
REV.	DESCRIPTION	DR.BY	ECN. NO.	Billy	x.xxx: ±0.10	x.xxx': ±1.0°									
1		2		3		4		5		6		7		8	