

Specifications:

Material And Finish:

Insulator:PA6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

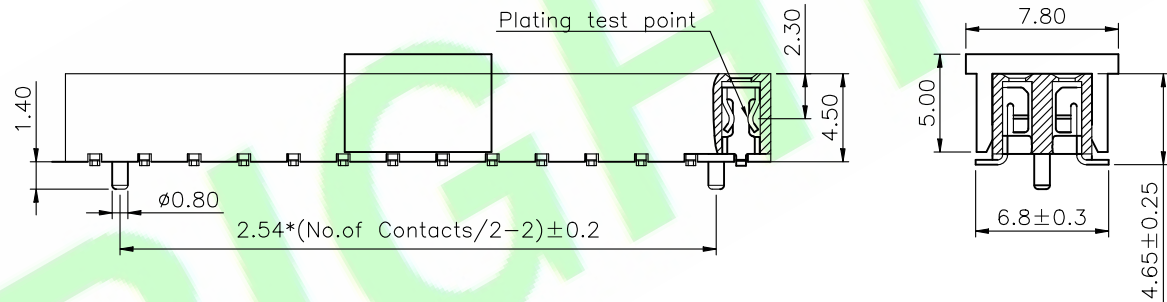
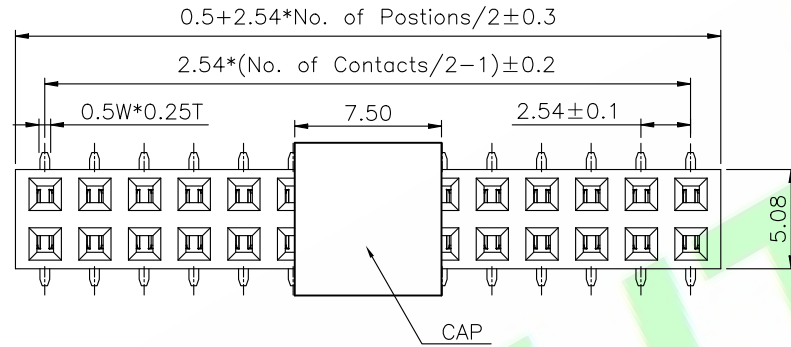
Operating Temperature Range:-40°~+105°C

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

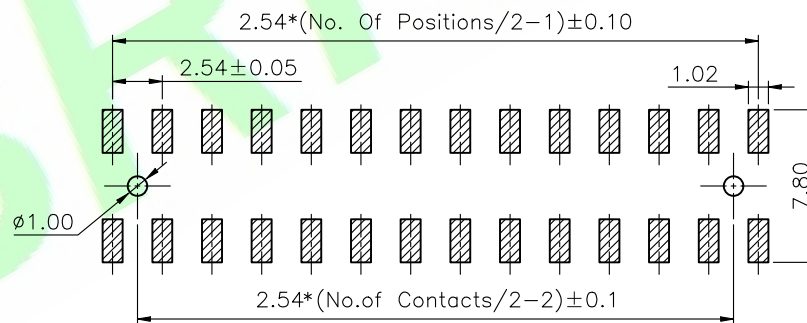
Q: Tin Plated

5:— A: In bag

B: In Tube

C: In Tray

F: W/Cap in Tap & Reel



Recommended PCB Layout (Tolerance: 0.05)

				DR.BY.: Samson		GENERAL TOLERANCE:		PART NO : S25542M-XXX45-NX		HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED							
						LINEAR		ANGLES						DWG. NO.:			
				CHKD.: Tony		x.: ±0.30		x': ±5.0°		TITLE : 2.54mm Pitch PCB Socket Header SMT Type		SHEET: 1/1		 THIRD ANGLE PROJECTION		A4	
						x.x: ±0.20		x.x': ±3.0°				SCALE: 1:1					
				APPD.:		x.xx: ±0.15		x.xx': ±2.0°				UNIT: mm					
1X ORIGINAL Samson				ECN. NO.		x.xxx: ±0.10		x.xxx': ±1.0°		DATE: 9-Sep-2013							
REV.		DESCRIPTION		DR.BY													
1		2		3		4		5		6		7		8			