

Specifications:**Material And Finish:**

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

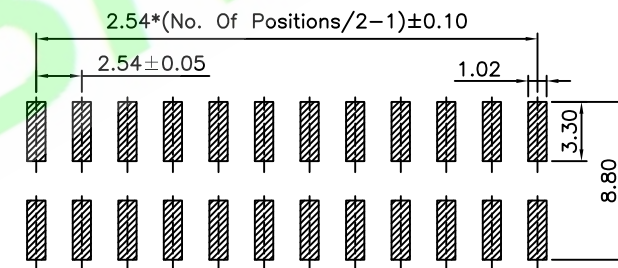
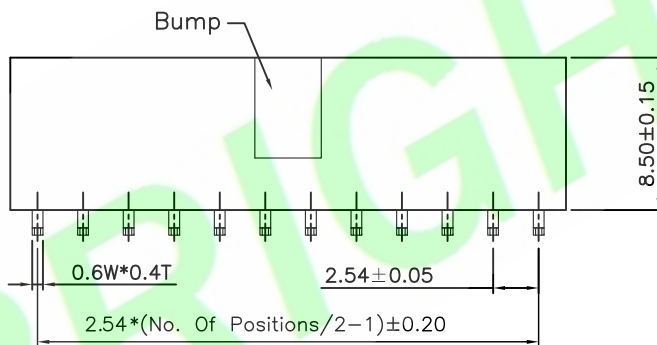
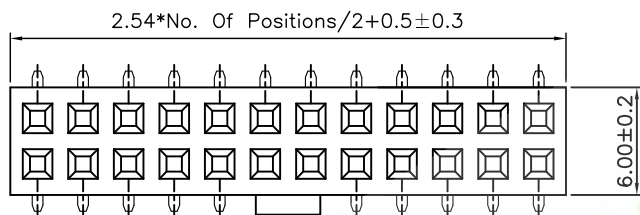
Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

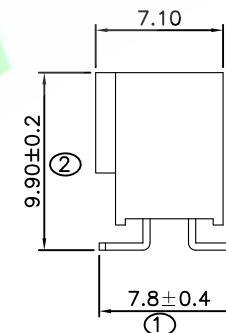
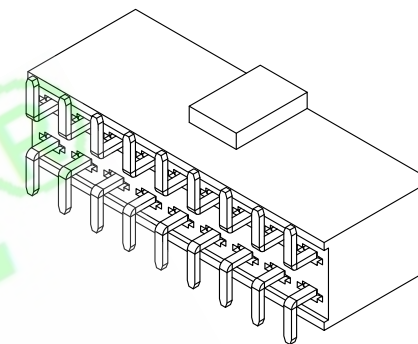
Ordering Information**S25442M-XXX85-5AX**

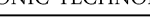
1 2 3 4 5 6

- 1: — Series No.
2: — M:SMT Type
3: — No. of Positions
4: — A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
5: — 5:W/Bump
6: — A:In bag
B:In Tube
C:In Tray



Recommended PCB Layout(Tolerance:0.05)



5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : S25442M-XXX85-5AX	HJBRIGHT[®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		
4X					LINEAR	ANGLES	DWG. NO.: RD0807-116			
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 2.54mm Pitch PCB Socket Header SMT Type			
2X					x.x: ±0.20	x.x': ±3.0°				
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°		SHEET: 1/1		A4
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°	DATE: 13-JUL-2008	SCALE: 1:1		
								UNIT: mm	THIRD ANGLE PROJECTION	