

Specifications:**Material And Finish:**

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:1.0 Amp

Voltage Rating:100V AC/DC

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

Electrical:

Contact resistance:20m Ohm Max

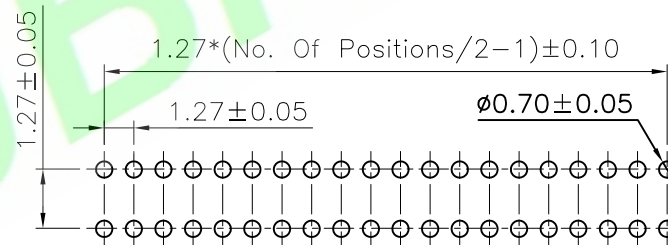
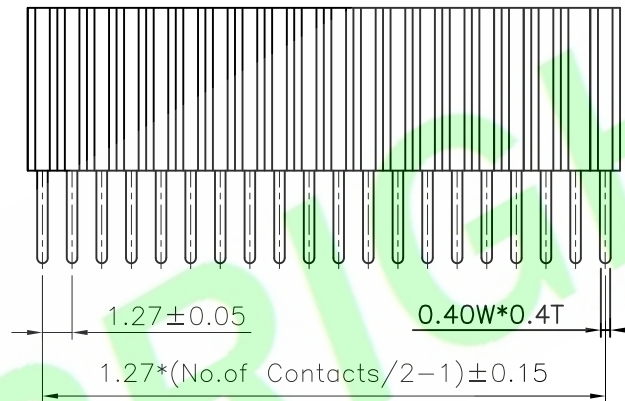
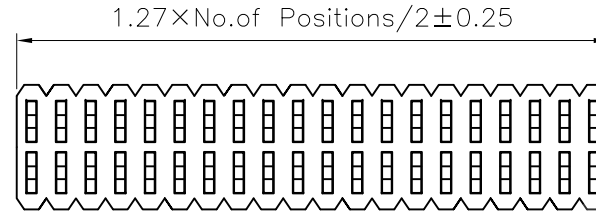
Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

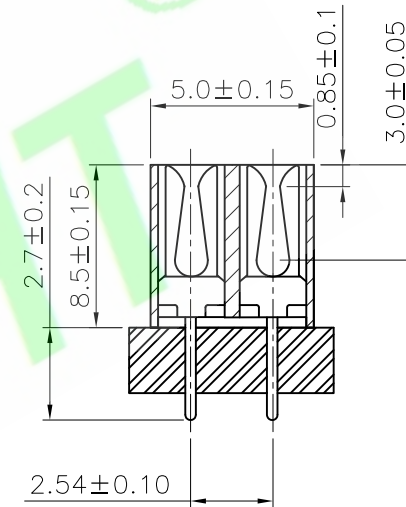
Ordering Information**S27542S-XXX85-X**

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
F:W/Cap In Tape&Reel



Recommended PCB Layout



5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : S27542S-XXX85-X	HJBRIGHT[®] 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED							
4X					LINEAR	ANGLES	DWG. NO.: RD0806-107								
3X				CHKD.: Tony	x.: ±0.30	x': ±5.0°	TITLE : 1.27*2.54mm Pitch PCB Socket Header Straight Type	SHEET: 1/1		A4					
2X					x.x: ±0.20	x.x': ±3.0°		SCALE: 1:1							
1X	ORIGINAL	Samson		APPD.: Billy	x.xx: ±0.15	x.xx': ±2.0°		DATE: 28-Jun-2008			UNIT: mm	THIRD ANGLE PROJECTION			
REV.	DESCRIPTION	DR.BY	ECN. NO.		x.xxx: ±0.10	x.xxx': ±1.0°									
1		2		3		4		5		6		7		8	