

Specifications:**Material And Finish:**

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Brass

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

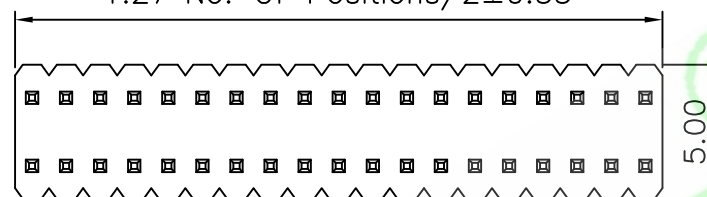
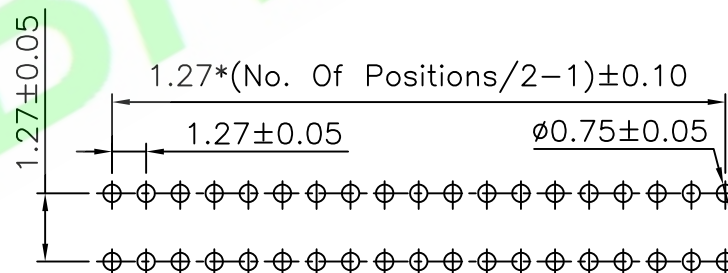
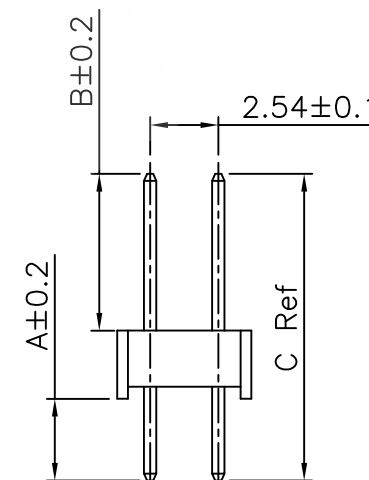
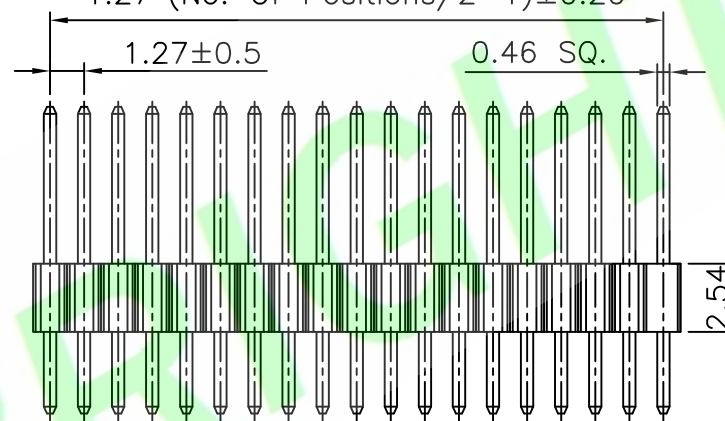
Insulator resistance:500M ohm min.

Withstanding Voltage:500V AC/Minute

Ordering Information**27542S-XXXXXX-X**

1 2 3 4 5

- 1:— Series No.
2:— S:Straight Type
3:— No. of Positions
4:— A:Gold Flash
H:Selective Gold Plated
Q:Tin Plated
5:— A:In bag
B:Tube
C:Tray

 $1.27 * \text{No. Of Positions} / 2 \pm 0.35$  $1.27 * (\text{No. Of Positions} / 2 - 1) \pm 0.20$ 

Recommended PCB Layout

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : 27542S-XXXXXX-X	HJBRIGHT 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		SHEET: 1/1		A4
4X				CHKD.: Tony	LINEAR	ANGLES	DWG. NO.: RD0811-008					
3X				APPD.: Billy	X.: ±0.30	X': ±5.0°	TITLE : 1.27*2.54mm Pitch Pin Header Straight Type	DATE: 12-Nov-2008	UNIT: mm	SCALE: 1:1	THIRD ANGLE PROJECTION	
2X					X.X: ±0.20	X.X': ±3.0°						
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°						