

**Specifications:****Material And Finish:**

Insulator:PBT 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

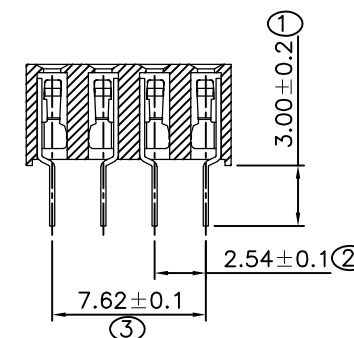
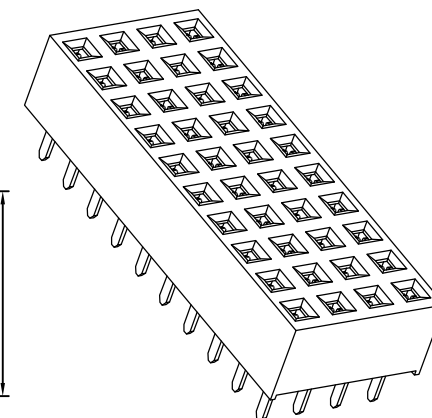
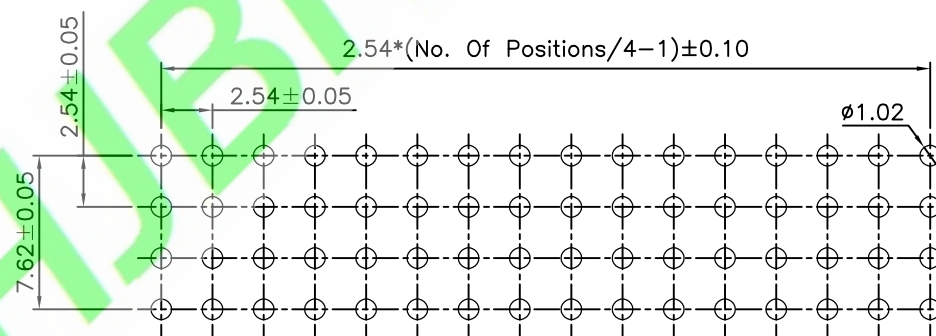
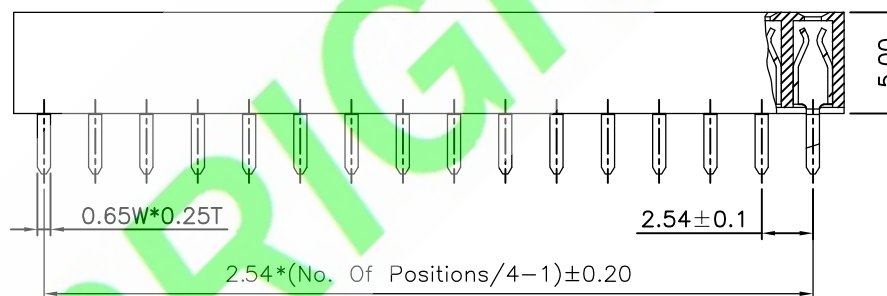
Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

**Ordering Information****S25544S-XXX50-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: In Tube  
C: In Tray



Recommended PCB Layout(Tolerance:0.05)

|      |             |          |          |                                                  |                    |                   |                                                         |                                                                           |                                                                                       |    |
|------|-------------|----------|----------|--------------------------------------------------|--------------------|-------------------|---------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
| 5X   |             |          |          | DR.BY.:<br><br>CHKD.:<br><div>朱波</div><br>APPD.: | GENERAL TOLERANCE: |                   | PART NO : S25544S-XXX50-X                               | <div>HJBRIGHT</div> 東莞市華晶電子有限公司<br>BRIGHE-E ELECTRONIC TECHNOLOGY LIMITED |                                                                                       |    |
| 4X   |             |          |          |                                                  | LINEAR             | ANGLES            | DWG. NO.: RD0807-158                                    |                                                                           |                                                                                       |    |
| 3X   |             |          |          |                                                  | x.: ±0.30          | x': ±5.0°         | TITLE : 2.54mm Pitch PCB<br>Socket Header Straight Type | SHEET: 1/1                                                                |  | A4 |
| 2X   |             |          |          |                                                  | x.x: ±0.20         | x.x': ±3.0°       |                                                         | SCALE: 1:1                                                                |                                                                                       |    |
| 1X   | ORIGINAL    | joy chen |          | x.xx: ±0.15                                      | x.xx': ±2.0°       | DATE: 14-JUL-2008 | UNIT: mm                                                | THIRD ANGLE PROJECTION                                                    |                                                                                       |    |
| REV. | DESCRIPTION | DR.BY    | ECN. NO. |                                                  | x.xxx: ±0.10       | x.xxx': ±1.0°     |                                                         |                                                                           |                                                                                       |    |