

Specifications:
 Material And Finish:
 Insulator:PA6T UL94V-0 Color:Black
 Contact:Brass
 Plated:See Ordering Information

Rating:
 Current Rating:3.0 Amp
 Voltage Rating:250V AC/DC
 Operating Temperature Range:-40°~+105°C

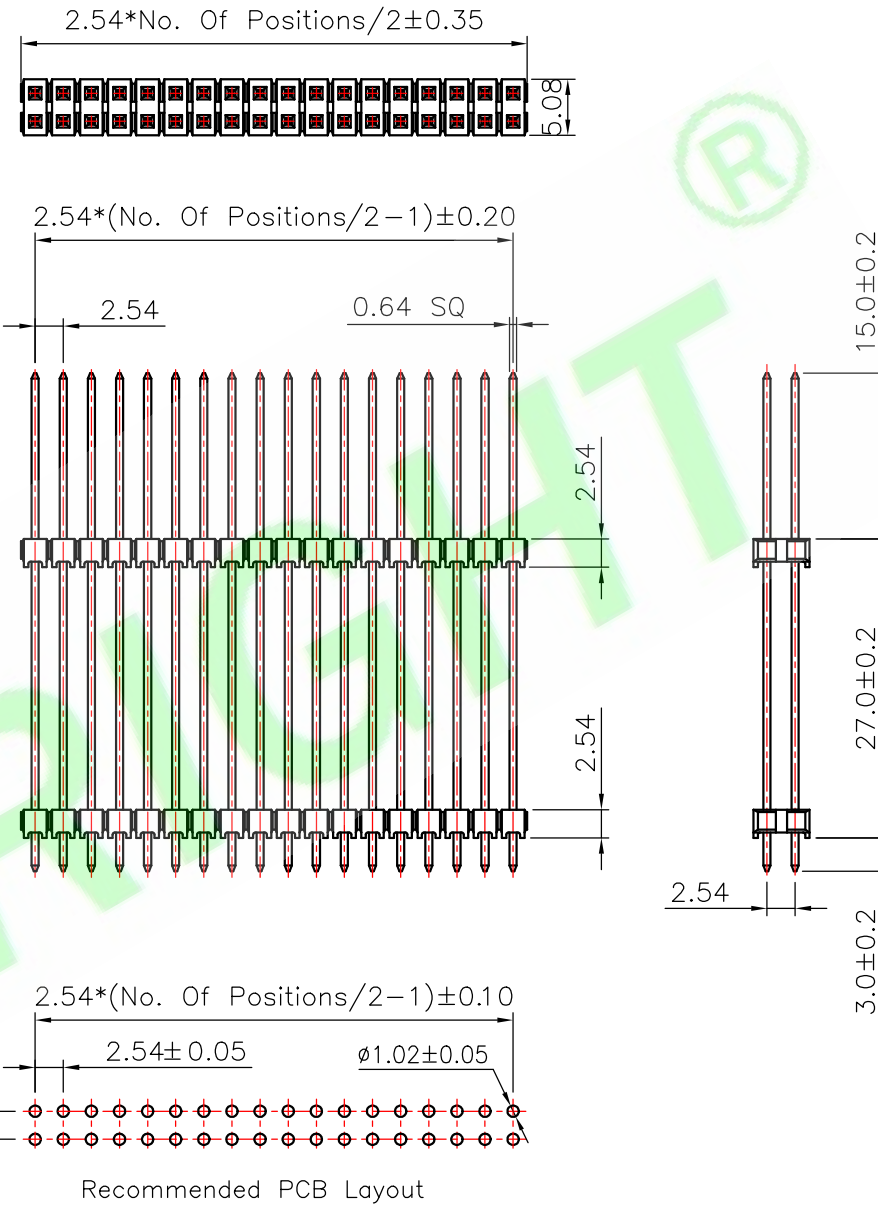
Electrical:
 Contact resistance:20m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:500V AC/Minute

Ordering Information
 254122S-XXX450A-NX
 1 2 3 4 5

- 1: — Series No.
- 2: — S: Straight Type
- 3: — No. of Positions
- 4: — A: Gold Flash

D:10u"Gold on Contact;Gold Flash on tail
 F:20u"Gold on Contact;Gold Flash on tail
 H:Gold Flash on Contact;Matte Tin on tail
 T:10u"Gold on Contact;Matte Tin on tail
 Y:30u"Gold on Contact;Matte Tin on tail.
 S:Matte Tin Plated.

- 5: — A:In bag
- B:In Tube
- C:In Tray



Recommended PCB Layout

| | | | | | | | |
|------|-------------|-------|---------|---------------|--------------------|-------------------------|---|
| 5X | | | | DR.BY.: Zolin | GENERAL TOLERANCE: | | PART NO : 254122S-XXX450A-NX |
| 4X | | | | CHKD.: Tony | LINEAR | ANGLES | DWG. NO.: |
| 3X | | | | APPD.: Billy | x.: ± 0.30 | x': $\pm 5.0^\circ$ | TITLE : 2.54mm Pitch Pin Header Straight Type |
| 2X | ORIGINAL | Zolin | | | x.x: ± 0.20 | x.x': $\pm 3.0^\circ$ | DATE: 01-Mar-2023 |
| 1X | DESCRIPTION | DR.BY | ECN. NO | | x.xx: ± 0.15 | x.xx': $\pm 2.0^\circ$ | |
| REV. | | | | | x.xxx: ± 0.10 | x.xxx': $\pm 1.0^\circ$ | |

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 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1
 SCALE: 1:1
 UNIT: mm

THIRD ANGLE PROJECTION

A4