

### 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

**25441S-XXXXXX-NX**

1 2 3 4 5

1: — Series No.

2: — S: Straight Type

3: — No. of Positions

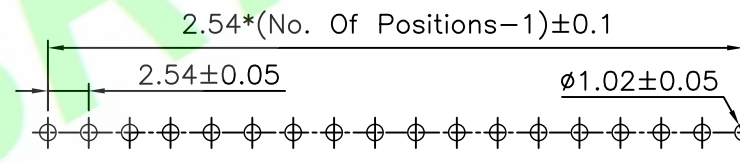
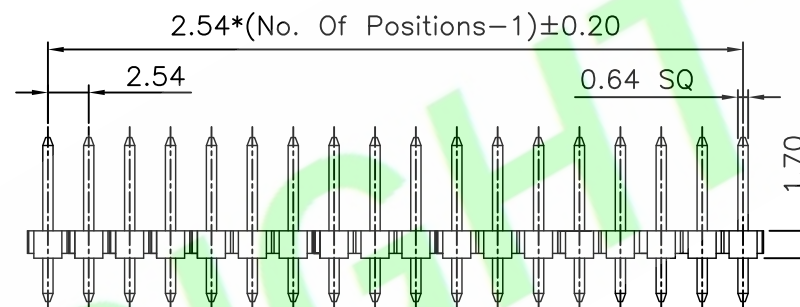
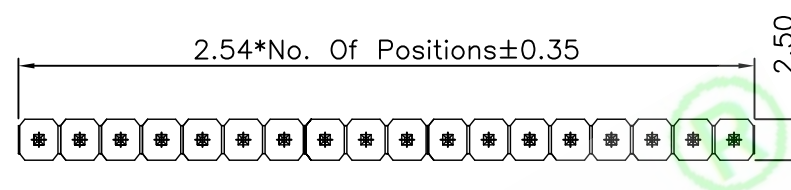
4: — A: Gold Flash

H: Selective Gold Plated

Q: Tin Plated

5: — A: In bag

B: In Tube



Recommended PCB Layout

|      |             |       |          |                  |                    |              |                                                  |           |                                                                                               |  |                                                                                       |    |                        |
|------|-------------|-------|----------|------------------|--------------------|--------------|--------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|----|------------------------|
| 5X   |             |       |          | DR.BY.:<br>Kenry | GENERAL TOLERANCE: |              | PART NO : 25441S-XXXXXX-NX                       |           | <div>HJBRIGHT<sup>®</sup> 東莞市華晶電子有限公司</div> <div>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED</div> |  |                                                                                       |    |                        |
| 4X   |             |       |          |                  |                    | LINEAR       | ANGLES                                           | DWG. NO.: |                                                                                               |  |                                                                                       |    |                        |
| 3X   |             |       |          | CHKD.:<br>Tony   | x.: ±0.30          | x': ±5.0°    | TITLE :<br>2.54mm Pitch Pin Header Straight Type |           | SHEET: 1/1                                                                                    |  |  | A4 |                        |
| 2X   |             |       |          |                  | x.x: ±0.20         | x.x': ±3.0°  |                                                  |           | SCALE: 1:1                                                                                    |  |                                                                                       |    |                        |
| 1X   | ORIGINAL    | Kenry |          | APPD.:<br>Billy  | x.xx: ±0.15        | x.xx': ±2.0° | DATE: 21-Jan-2015                                |           | UNIT: mm                                                                                      |  |                                                                                       |    | THIRD ANGLE PROJECTION |
| REV. | DESCRIPTION | DR.BY | ECN. NO. |                  |                    | x.xxx: ±0.10 |                                                  |           | x.xxx': ±1.0°                                                                                 |  |                                                                                       |    |                        |