

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

Insulator:PA6T UL94V-0 Color:Black

Contact:Brass

**Rating:**

Current Rating:0.8 Amp

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

**Electrical:**

Contact resistance:20m Ohm Max

Insulator resistance:900M ohm min.

Withstanding Voltage:500V AC/Minute

**Ordering Information****12511S-XXX070-NX**1 2 3 4 5

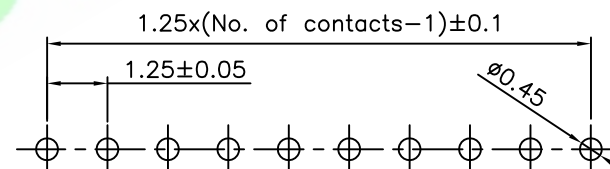
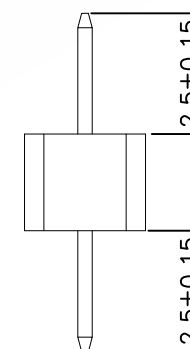
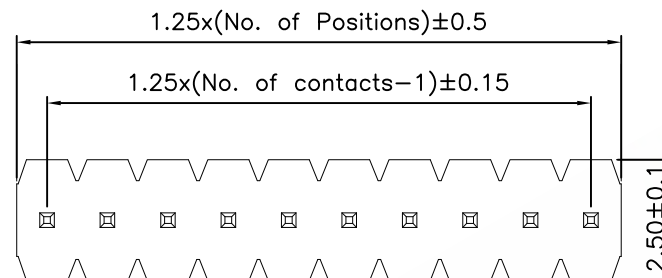
1:— Series No.

2:— S: Straight type

3:— No. of Positions

4:— A: Gold Flash

5:— A: In bag



Recommended PCB Layout

|      |             |       |          |                  |                    |               |                                       |                                                                                   |                                                                                       |    |  |
|------|-------------|-------|----------|------------------|--------------------|---------------|---------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|--|
| 5X   |             |       |          | DR.BY.:<br>Aaron | GENERAL TOLERANCE: |               | PART NO : 12511S-XXX070-NX            | <div>HJBRIGHT 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 :                               |                                                                                   |                                                                                       |    |  |
| 2X   |             |       |          |                  | x.x: ±0.20         | x.x': ±3.0°   | 1.27mm Pitch Pin Header straight Type |                                                                                   |                                                                                       |    |  |
| 1X   | ORIGINAL    | Aaron |          | APPD.:<br>Billy  | x.xx: ±0.15        | x.xx': ±2.0°  | DATE: 08-Apr-2014                     | SHEET: 1/1                                                                        |  | A4 |  |
| REV. | DESCRIPTION | DR.BY | ECN. NO. |                  | x.xxx: ±0.10       | x.xxx': ±1.0° |                                       | SCALE: 1:1                                                                        |                                                                                       |    |  |
|      |             |       |          |                  |                    |               |                                       | UNIT: mm                                                                          | THIRD ANGLE PROJECTION                                                                |    |  |