

### 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

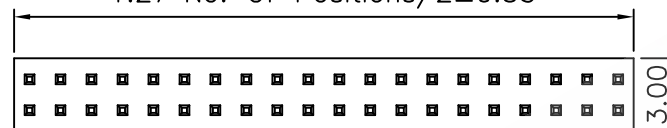
### Ordering Information

128122S-XXXXXX-X

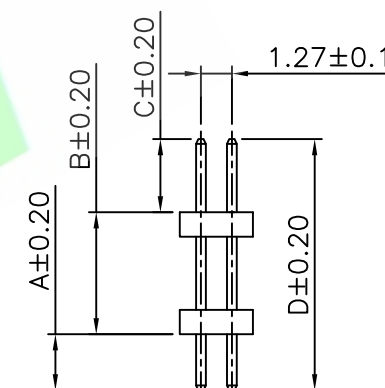
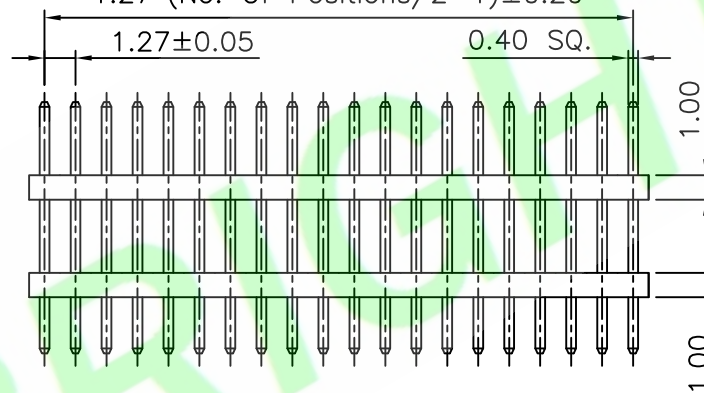
1 2 3 4 5

- 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: In Tube  
C: In Tray

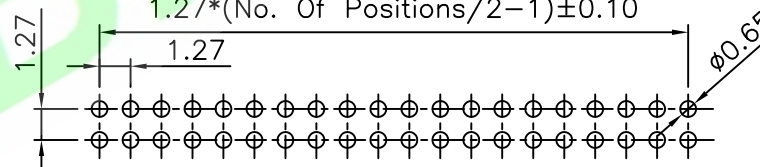
$1.27 * \text{No. Of Positions} / 2 \pm 0.35$



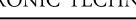
$1.27 * (\text{No. Of Positions} / 2 - 1) \pm 0.20$



$1.27 * (\text{No. Of Positions} / 2 - 1) \pm 0.10$



Recommended PCB Layout(Tolerance:0.05mm)

|      |              |        |          |                   |                    |               |                                                  |                                                                                    |                                                                                       |    |
|------|--------------|--------|----------|-------------------|--------------------|---------------|--------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
| 5X   |              |        |          | DR.BY.:<br>Samson | GENERAL TOLERANCE: |               | PART NO : 128122S-XXXXXX-X                       | <b>HJBRIGHT</b> <sup>®</sup> 東莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |                                                                                       |    |
| 4X   |              |        |          |                   | LINEAR             | ANGLES        | DWG. NO.: RD0807-297                             |                                                                                    |                                                                                       |    |
| 3X   |              |        |          | CHKD.:<br>Tony    | x.: ±0.30          | x': ±5.0°     | TITLE :<br>1.27mm Pitch Pin Header Straight Type | SHEET: 1/1                                                                         |  | A4 |
| 2X   | Modify dim ③ | Samson |          |                   | x.x: ±0.20         | x.x': ±3.0°   |                                                  | SCALE: 1:1                                                                         |                                                                                       |    |
| 1X   | ORIGINAL     | Samson |          | APPD.:<br>Billy   | x.xx: ±0.15        | x.xx': ±2.0°  | DATE: 30-Jul-2008                                | UNIT: mm                                                                           |                                                                                       |    |
| REV. | DESCRIPTION  | DR.BY  | ECN. NO. |                   | x.xxx: ±0.10       | x.xxx': ±1.0° |                                                  |                                                                                    |                                                                                       |    |