

## Specifications:

## Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Phosphor Bronze

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.

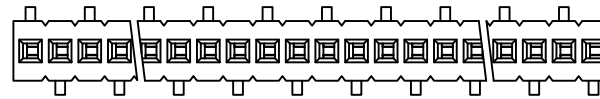
Withstanding Voltage:500V AC/Minute

## Ordering Information

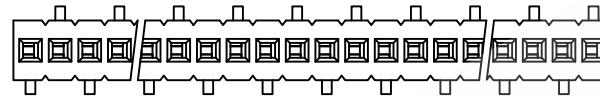
S27561M-XXX58-X0X

1 2 3 4 5 6

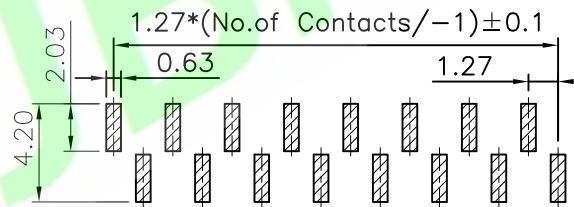
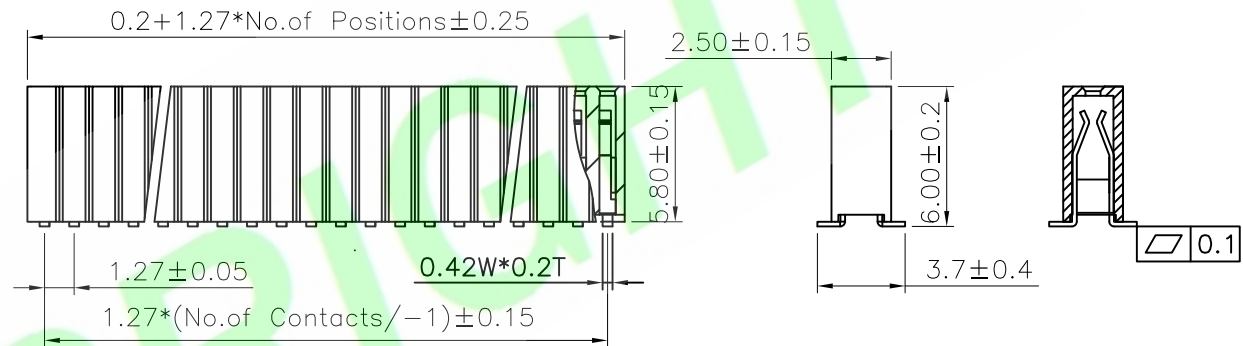
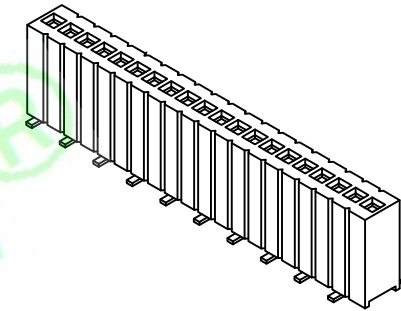
- 1: — Series No.  
2: — M:SMT Type  
3: — No. of Positions  
4: — A:Gold Flash  
Q:Tin Plated  
5: — A:A Type  
B:B Type  
6: — A:In bag  
B:In Tube  
C:In Tray  
E:W/Cap In Tube  
F:W/Cap In Tape&Reel



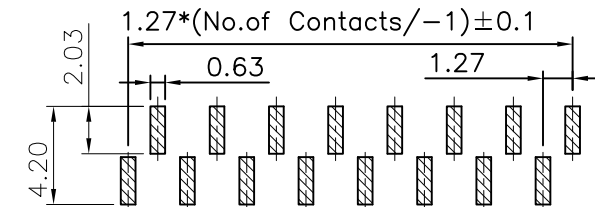
A Type



B Type



A Type



B Type

Recommended PCB Layout(Tolerance:0.05mm)

|      |             |        |          |                   |                    |               |                             |                                                                                   |                                                                                       |    |  |   |  |   |  |
|------|-------------|--------|----------|-------------------|--------------------|---------------|-----------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|--|---|--|---|--|
| 5X   |             |        |          | DR.BY.:<br>Samson | GENERAL TOLERANCE: |               | PART NO : S27561M-XXX58-X0X | <div>HJBRIGHT 東莞市華晶電子有限公司</div> <div>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED</div> |                                                                                       |    |  |   |  |   |  |
| 4X   |             |        |          |                   | LINEAR             | ANGLES        |                             |                                                                                   |                                                                                       |    |  |   |  |   |  |
| 3X   |             |        |          | CHKD.:<br>Tony    | x.: ±0.30          | x': ±5.0°     | DWG. NO.: RD0806-126        | TITLE :<br>1.27mm Pitch PCB<br>Socket Header SMT Type                             |                                                                                       |    |  |   |  |   |  |
| 2X   |             |        |          |                   | x.x: ±0.20         | x.x': ±3.0°   |                             |                                                                                   |                                                                                       |    |  |   |  |   |  |
| 1X   | ORIGINAL    | Samson |          | APPD.:<br>Billy   | x.xx: ±0.15        | x.xx': ±2.0°  | DATE: 30-Jun-2008           | SHEET: 1/1                                                                        |  | A4 |  |   |  |   |  |
| REV. | DESCRIPTION | DR.BY  | ECN. NO. |                   | x.xxx: ±0.10       | x.xxx': ±1.0° |                             |                                                                                   |                                                                                       |    |  |   |  |   |  |
|      |             |        |          |                   |                    |               | UNIT: mm                    | THIRD ANGLE PROJECTION                                                            |                                                                                       |    |  |   |  |   |  |
| 1    |             | 2      |          | 3                 |                    | 4             |                             | 5                                                                                 |                                                                                       | 6  |  | 7 |  | 8 |  |