

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

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

**Rating:**

Current Rating:2.0 Amp

Voltage Rating:150V AC/DC

Operating Temperature Range:-40~+105°C

**Electrical:**

Contact resistance:20m Ohm Max

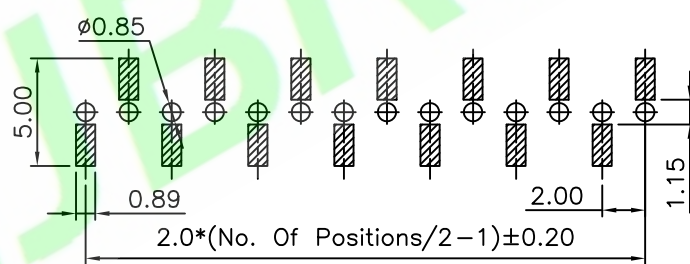
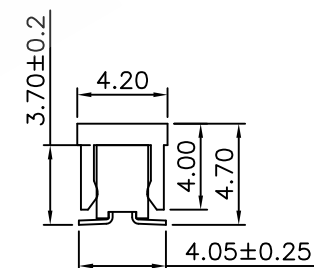
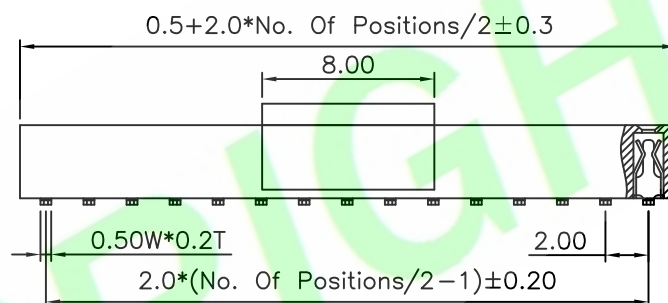
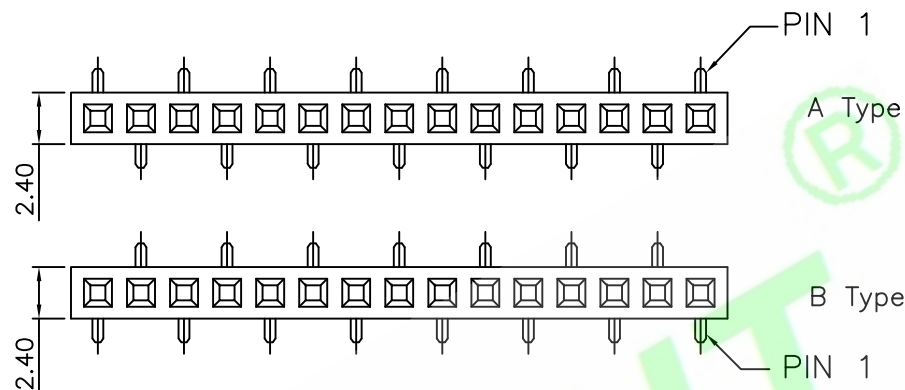
Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

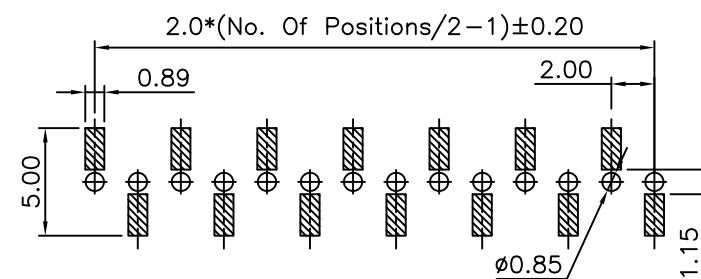
**Ordering Information****S20111M-XXX36-NXX**

1 2 3 4 56

- 1: — Series No.  
 2: — M:SMT Type  
 3: — No. of Positions  
 4: — A:Gold Flash  
       H:Selective Gold Plated  
       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

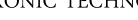


A Type



B Type

Recommended PCB Layout(Tolerance:0.05mm)

|      |             |       |          |                  |                    |               |                                                  |                                                                   |  |                                                                                       |    |
|------|-------------|-------|----------|------------------|--------------------|---------------|--------------------------------------------------|-------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|----|
| 5X   |             |       |          | DR.BY.:<br>Kenry | GENERAL TOLERANCE: |               | PART NO : S20111M-XXX36-NXX                      | HJBRIGHT<br>東莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |  |  | A4 |
| 4X   |             |       |          |                  | LINEAR             | ANGLES        | DWG. NO.:                                        |                                                                   |  |                                                                                       |    |
| 3X   |             |       |          | CHKD.:<br>Tony   | x.: ±0.30          | x': ±5.0°     | TITLE :<br>2.0mm Pitch<br>Socket Header SMT Type | SHEET: 1/1                                                        |  |                                                                                       |    |
| 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°  |                                                  | UNIT: mm                                                          |  |                                                                                       |    |
| REV. | DESCRIPTION | DR.BY | ECN. NO. |                  | x.xxx: ±0.10       | x.xxx': ±1.0° | DATE: 02-Jul-2013                                | THIRD ANGLE PROJECTION                                            |  |                                                                                       |    |