

### Specifications:

#### Material And Finish:

Insulator: Nylon 66 UL94V-0

Contact: Barss

Plated: See Ordering Information

#### Rating:

Current Rating: 25.0 Amp

Voltage Rating: 250V AC/DC

Operating Temperature Range:  $-25^{\circ}\sim+85^{\circ}\text{C}$

#### Electrical:

Contact resistance: 20m Ohm Max

Insulator resistance: 1000M ohm min.

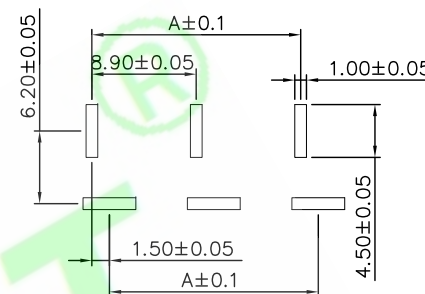
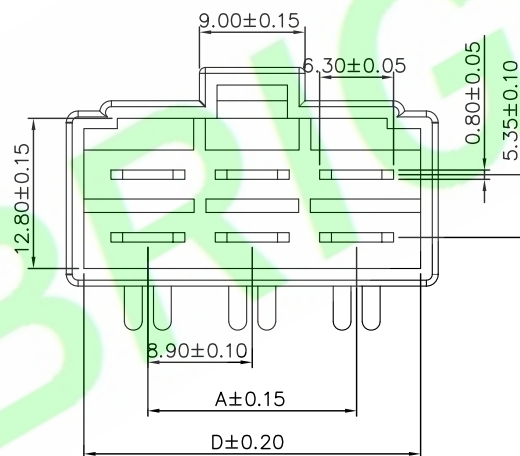
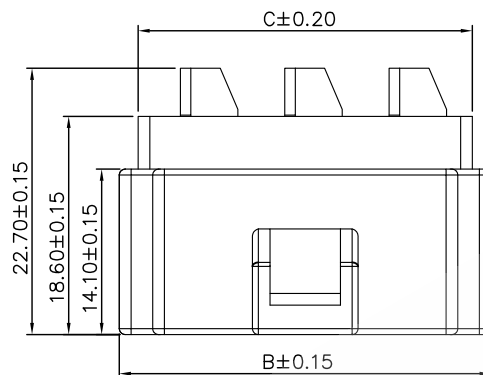
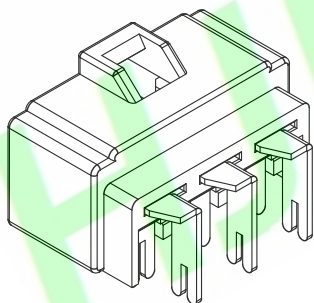
Withstanding Voltage: 1500V AC/Minute

### Ordering Information

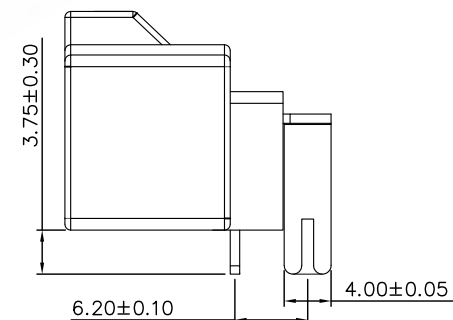
**A89002R-XXX-03-X**

1 2 3 4 5

- 1: — Series No.  
2: — R: R/A Type  
3: — No. of Positions  
4: — A: Gold Flash  
Q: Tin Plated  
5: — A: In Bag  
B: In Tube  
C: In Tray



Recommended PCB Layout



RoHS Compliant

|      |             |        |          |                   |                    |               |                                        |                                                                   |                                                                                       |    |
|------|-------------|--------|----------|-------------------|--------------------|---------------|----------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
| 5X   |             |        |          | DR.BY.:<br>Samson | GENERAL TOLERANCE: |               | PART NO : A89002R-XXX-03-X             | HJBRIGHT<br>東莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |                                                                                       |    |
| 4X   |             |        |          |                   | LINEAR             | ANGLES        | DWG. NO.: RD0806-097                   |                                                                   |                                                                                       |    |
| 3X   |             |        |          | CHKD.:<br>Tony    | x.: ±0.30          | x': ±5.0°     | TITLE :<br>8.90mm Pitch Wafer R/A Type | SHEET: 1/1                                                        |  | A4 |
| 2X   |             |        |          |                   | 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: 26-Jun-2008                                                 |                                                                                       |    |
| REV. | DESCRIPTION | DR.BY  | ECN. NO. |                   | x.xxx: ±0.10       | x.xxx': ±1.0° |                                        |                                                                   |                                                                                       |    |