

Materials and Finish

Insulator:  
PBT Thermoplastic  
Black color  
30% glass filled  
UL94V-0 Rated

Contact Material:  
Phosphor Bronze, Gold Flash Plated

Electrical Characteristics

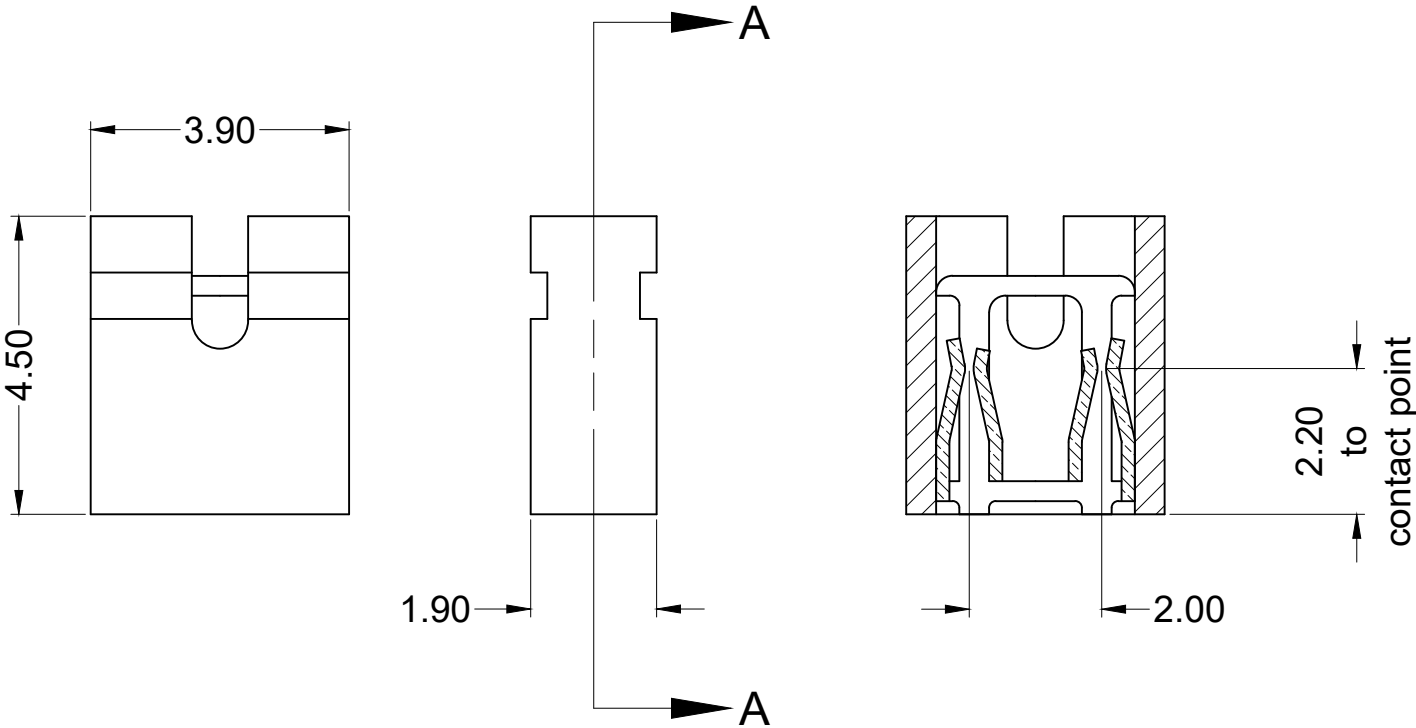
Current Rating:  
3 amps Max.

Contact Resistance:  
20 milliohms Max.

Dielectric Withstanding Voltage:  
650 VAC rms at sea level

Insulation Resistance:  
1000 Megohms Min.

Operating Temperature:  
-40°C to +105°C



RoHS COMPLIANT

| Tolerances    |
|---------------|
| X.X ± 0.25    |
| X.XX ± 0.15   |
| Unless Stated |
| Otherwise     |

KYCON, Inc. 305 Digital Drive, Morgan Hill, CA 95037 (408)494-0330

| REV. | DATE     | DESCRIPTION         | REV. BY  | CHK. BY    | DRAWN BY | DATE    |
|------|----------|---------------------|----------|------------|----------|---------|
| A1   | 6/30/05  | New Drawing         | H. MA    | C.Furumasu | H. MA    | 6/30/05 |
| ZA1  | 12/05/08 | Add Operating Temp. | S. Vien  | H. MA      |          |         |
| ZA2  | 09/23/10 | ECO #10-065         | S. Vien  | H. MA      |          |         |
| A3   | 08/13/18 | Update Address      | D.Shehan | N/A        |          |         |
|      |          |                     |          |            |          |         |
|      |          |                     |          |            |          |         |

|  |  |       |
|--|--|-------|
|  |  | UNITS |
|  |  | mm    |

|          |                  |
|----------|------------------|
| SX8100-B | 2mm Shunt, Black |
|          | RoHS Compliant   |



# Mouser Electronics

Authorized Distributor

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