



**Materials and Finish**

Body: PBT Thermoplastic,  
30% glass filled,  
UL94V-0 rated,  
black color

Contact Material: Phosphor Bronze,  
3 to 6 u" Gold Plated

**Electrical Specifications**

Contact Current Rating:  
3 Amp max.

Contact Resistance:  
10 milliohms max.

Dielectric Withstanding Voltage:  
AC 650 Volts RMS

Insulation Resistance:  
1000 Megohms min.

Temperature Rating:  
-55°C to +125°C

| Part Number | No. of Positions | A     | B     |
|-------------|------------------|-------|-------|
| SX4020      | 2x2position      | 5.08  | 2.54  |
| SX4030      | 2x3position      | 7.62  | 5.08  |
| SX4040      | 2x4position      | 10.16 | 7.62  |
| SX4050      | 2x5position      | 12.70 | 10.16 |
| SX4060      | 2x6position      | 15.24 | 12.70 |
| SX4070      | 2x7position      | 17.78 | 15.24 |
| SX4080      | 2x8position      | 20.32 | 17.78 |
| SX4090      | 2x9position      | 22.86 | 20.32 |
| SX4100      | 2x10position     | 25.40 | 22.86 |

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

**RoHS COMPLIANT**

| REV. | DATE     | DESCRIPTION    | REV. BY    | CHK. BY | DRAWN BY   | DATE     |
|------|----------|----------------|------------|---------|------------|----------|
| A1   | 06/26/06 | New Drawing    | R. Aguirre | H. MA   | R. Aguirre | 06/19/06 |
| A2   | 09/23/10 | ECO #10-065    | S. Vien    | H. MA   |            |          |
| A3   | 08/13/18 | Update Address | D.Shehan   | N/A     |            |          |
|      |          |                |            |         |            |          |
|      |          |                |            |         |            |          |

**SX4xxx**

Multiple Position Shunt, RoHS Compliant

2.54 mm Pitch



UNITS  
mm