

**Materials and Finish**

Insulator:  
 PBT Thermoplastic  
 Black Color  
 30% Glass Filled  
 UL94V-0 Rated

Contact Material: Phosphor Bronze  
 Whole Terminal Nickel Plated, With  
 Gold Flash Plated In Contact Area

**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

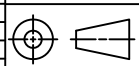
**RoHS COMPLIANT**

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

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		
A4	02/01/19	ECO #19-012	C. Kelleher	D.Shehan		

**SX8100-B**

**2mm Shunt, Black**  
**RoHS Compliant**



UNITS  
mm