

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

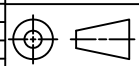
Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

RoHS COMPLIANT

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	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