

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
 EU Directive 2002/95/EC

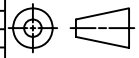
Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated
Otherwise

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		

SX8100-B

2mm Shunt, Black

RoHS Compliant



UNITS
mm