



**Materials and Finish**

Housing: Nylon thermoplastic,  
UL94V-0 rated

Contacts: phosphor bronze,  
Gold Flash all over  
Nickel Underplating

**Specifications**

Current Rating: 3A max.

Contact Resistance:  
30 milliohms max.

Dielectric Withstanding Voltage:  
650V AC rms for 1 minute

Insulation Resistance:  
1000 megohm min. at 500V DC

Durability Rating:  
120 mating cycles min.

Insertion Force:  
6 oz. max. per contact

Extraction Force:  
0.7 oz. min. per contact

Operating Temperature:  
-40°C to +80°C

**3.80  
Contact  
Point**

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

**RoHS COMPLIANT**  
EU Directive 2002/95/EC

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	03/12/07	New Drawing	R. Aguirre	H. MA	R. Aguirre	03/12/07
A2	09/23/10	ECO #10-065	S. Vien	H. MA		

**SX1100-H-BLK**

2.54mm Pitch Mini Shunt, RoHS Compliant

with handle, black housing

