

**Materials and Finish**

Housing: PBT Thermoplastic,  
UL 94V-0 Rated

Terminals: Copper Alloy  
Matte Tin Plated

**Electrical Characteristics**

Contact Resistance:  
Before Test: 30mohms Max.  
After Durability Test:  
60 mohms Max.

Insulation Resistance:  
More than 100 Megohms  
at 250V DC

Dielectric Strength:  
250V AC RMS for 1 minute

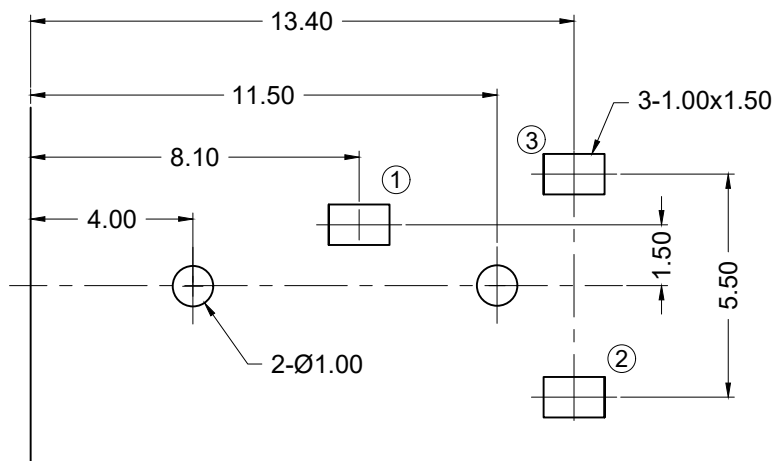
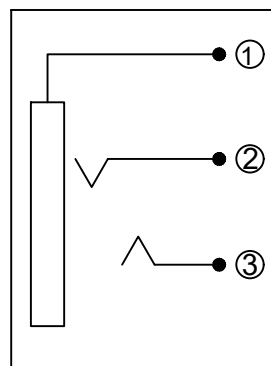
Operating Temp:  
-25°C to +80°C

**Mechanical Characteristics**

Insertion Force:  
0.4kg - 2.0kg

Extraction Force:  
0.3kg - 2.0kg

Durability: 5000 mating cycles



Recommended PCB Layout  
(Bottom View)

Tolerances
X.X ± 0.35
X.XX ± 0.25
Unless Stated Otherwise

**RoHS COMPLIANT**



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
B2	04/03/06	ECO 06-024	H. MA	C.Furumasu	R. Aguirre	07/11/05
C1	07/10/08	ECO# 08-060	S. Vien	H. MA		
D1	09/18/08	ECO# 08-077	S. Vien	H. MA		
D2	11/23/10	ECO# 10-084	S. Vien	H. MA		
D3	02/10/12	ECO# 12-004	S. Vien	H. MA		
D4	08/14/18	Update Address	D.Shehan	N/A		

**STX-3000**

3.5mm Stereo Jack, RoHS Compliant

All Plastic Body, Right Angle, PCB Mount

