

**Materials and Finish**

Housing: PBT Thermoplastic  
15% Glass Filled, Black  
UL 94V-0 Rated

Terminals: Copper Alloy,  
100u" Min. Tin plating

Bushing: Brass  
50u" Min. Nickel plating

**Mechanical Characteristics**

Insertion Force:  
0.4kg - 3.0kg

Extraction Force:  
0.3kg - 3.0kg

Durability: 5000 mating cycles

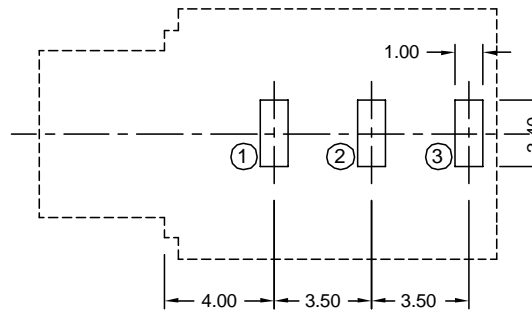
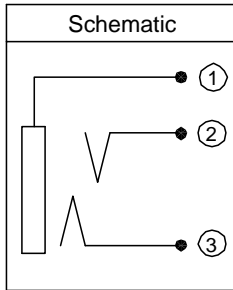
**Electrical Characteristics**

Contact Resistance:  
Before Test: 50mohms Max.  
After Durability Test:  
100 mohms Max.

Insulation Resistance:  
More than 100 Megohms  
at 500V DC

Dielectric Strength:  
500V AC RMS for 1 minute

Operating Temp:  
-25°C to +85°C



Recommended PCB Layout



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	07/11/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/07/05

**STX-3900-3NP**

3 Position Stereo Jack ,RoHS Compliant  
w/ nonthreaded bushing & panel stop

