

Recommended PCB Layout  
(Bottom View)

Alternate PCB Layout  
(Bottom View)

**Materials and Finish**

Housing: PBT Thermoplastic  
UL 94V-0 Rated

Terminals: Copper Alloy,  
10-15u" Silver over  
100u" Nickel plating

**Mechanical Characteristics**

Insertion Force:  
0.4kg - 2.0kg

Extraction Force:  
0.3kg - 2.0kg

Durability: 5000 mating cycles

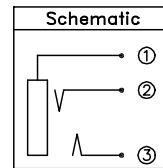
**Electrical Characteristics**

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



**Tolerances**

X.X ±0.2  
X.XX ±0.1  
ANG. ±2°

Unless Stated  
Otherwise

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
B	4/28/98	New Design	C. Leiva		mm
C1	6/3/99	Mod Lead Length	CHECKED BY	APPROVED BY	DATE
C2	4/9/01	ref. ECD #01-067			4/6/98

ST-2000-3N

Stereo Jack

All Plastic Body, Rt. Ang. Through-Hole type

