



PCB LAYOUT  
(BOTTOM VIEW)

**Materials and Finish**

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

Terminals: Copper Alloy,  
100u" Tin over  
50u" Nickel underplating

**Mechanical Characteristics**

Insertion Force:  
0.4kg - 3.0kg

Extraction Force:  
0.3kg - 3.0kg

Durability: 5000 mating cycles

**Electrical Characteristics**

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

**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	CHECKED BY	UNITS
A1	5/12/99	Rev. Specifications	C. Leiva	J. Kring	mm
A2	5/1/00	ref. ECD #00-054	REVISED BY	APPROVED BY	DATE
A3	4/5/02	ref. ECD #01-128	C. Leiva		9/24/96

ST-3081-3N

Low Profile Stereo Jack, 3 pos.

Metal Bushing, Nonthreaded

