



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-3081-5N

Low Profile Stereo Jack, 5 pos.

Metal Bushing, Nonthreaded

