



Recommended PCB Layout

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



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/ norththreaded bushing & panel stop

