

Recommended PCB Layout
(Top View)

Materials and Finish

Housing: LCP, UL 94V-0 Rated

Terminals: Copper Alloy,
10-15u" Silver over
50u" Nickel plating

Electrical Specifications

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

Insulation Resistance:
More than 100 Megohms
at 250V DC

Dielectric Strength:
250V AC RMS for 1 minute

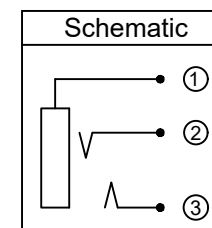
Operating Temp:
-25°C to +80°C

Mechanical Characteristics

Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.3kg - 3.0kg

Durability: 5000 mating cycles



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

RoHS COMPLIANT



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	9/12/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/08/05
A1	6/1/06	Release Drawing	H. MA	N/A		
A2	2/28/08	Change TR part number	H. MA	N/A		
A3	07/01/09	ECO #09-043	S. Vien	H. MA		
A4	08/14/18	Update Address	D.Shehan	N/A		

STX-2500-3NTR

Stereo Jack, All Plastic Body, RoHS Compliant
Right Angle, SMT Type, Tape & Reel

