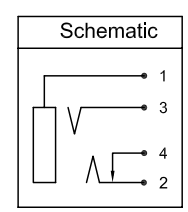


Recommended PCB Layout (Top View)



Materials and Finish

Housing: LCP, Black Color
UL 94V-0 Rated
Terminals: Copper Alloy,
Silver Plating all over
Nickel Underplating

Mechanical Characteristics

Insertion Force:
3.0kg Max.
Extraction Force:
0.2kg Min.
Durability: 5000 mating cycles

Electrical Characteristics

Contact Resistance:
Before Test: 50 milliohms Max.
After Durability Test:
100 milliohms Max.
Rated Voltage:
16 V DC
Rated Current:
0.3A
Insulation Resistance:
100 Megohms Min.
at 500V DC
Dielectric Strength:
500V AC RMS for 1 minute
Operating Temp:
-25°C to +85°C

RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances	
X.X ± 0.3	
X.XX ± 0.2	
Unless Stated	Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	9/28/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/14/05
A1	07/11/06	Release Drawing	R. Aguirre	H. MA		
A2	01/17/11	ECO #10-102	S. Vlen	H. MA		

STX-3501-4N

3.5mm Stereo Jack, 4 position, RoHS Compliant

All Plastic Body, Rt. Ang., Thru Hole

