



Materials and Finish

Housing: polyamide,
UL 94V-0 rated

Terminals: copper alloy,
silver plating all over
nickel underplating

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

Mechanical Characteristics

Insertion Force:
3.0kg max.

Extraction Force:
0.2kg min.

Durability: 5000 mating cycles

Part Number	Color	Packaging
STX-3500-4NTR	Black	Tape and Reel
STX-3500-4N-284CTR	Blue	Tape and Reel
STX-3500-4N-577CTR	Green	Tape and Reel
STX-3500-4N-701CTR	Pink	Tape and Reel

RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances
X.X ± 0.25
X.XX ± 0.15
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	1/24/08	Add Color Options	WILL H.	H. MA		
A3	08/13/08	ECO# 08-066	S. Vien	H. MA		

STX-3500-4N

Stereo Jack, 4 Position, RoHS Compliant

All Plastic Body, Right Angle, SMT Type

