



**Materials and Finish**

Housing: High Temp Thermoplastic  
UL 94V-0 rated, Black Color

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

**Mechanical Characteristics**

Insertion Force:  
3.0kg max.

Extraction Force:  
0.2kg min.

Operating Temp:  
-25°C to +85°C

Durability: 5000 mating cycles

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



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		
A4	07/16/15	ECO# 15-034	H. MA	W. Cook		
A5	02/26/18	ECO# 18-010	C. Kelleher	C. Kelleher		

**STX-3500-4N**

Stereo Jack, 4 Position, RoHS Compliant

All Plastic Body, Right Angle, SMT Type

