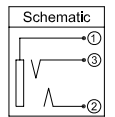


Recommended PCB Layout (Top View)



Part Number	Color	Packaging
STX-3500-3NTR	Black	Tape and Reel
STX-3500-3N-021CTR	Orange	Tape and Reel
STX-3500-3N-235CTR	Burgundy	Tape and Reel
STX-3500-3N-284CTR	Blue	Tape and Reel
STX-3500-3N-577CTR	Green	Tape and Reel
STX-3500-3N-701CTR	Pink	Tape and Reel

Materials and Finish

Housing: polyamide, UL 94V-0 rated, black,
 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

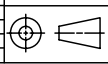


Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

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	Drawing Release	R. Aguirre	H. MA		
A2	1/24/06	Add Color Options	Will H.	H. MA		
A3	08/13/08	ECO# 08-066	S. Vlen	H. MA		

STX-3500-3N

Stereo Jack, 3 Position, RoHS Compliant
 All Plastic Body, Right Angle, SMT Type



UNITS
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