



**Material and Finish**

Body: PBT Thermoplastic  
 UL94V-0 rated  
 color - black  
 Cover: PBT Thermoplastic  
 UL94V-0 rated  
 color - black  
 Bushing: Brass, Nickel Plated  
 Terminals and Contacts: Phosphor Bronze  
 Tin Plated  
 Coil Springs: Spring Steel

**Mechanical Characteristics**

Insertion Force: 0.4kg - 3.0kg  
 Extraction Force: 0.3kg - 3.0kg  
 Durability: 5000 Mating Cycles

**Electrical Characteristics**

Contact Rating: 0.3 amps at 16V DC  
 Insulation Resistance: 100 Megohms  
 min. at 500V DC  
 Contact Resistance:  
 Before Durability Test  
 To Terminals: 30 milliohms Max.  
 To Sleeve: 50 milliohms Max.  
 After Durability Test  
 To Terminals: 60 milliohms Max.  
 To Sleeve: 100 milliohms Max.  
 Dielectric Strength: 500V AC RMS  
 for one minute  
 Temperature Rating:  
 Operating Temp: -25°C to +80°C



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	6/5/06	Release Drawing	H. MA	N/A		

**STX-3140-5N**

UNITS  
mm

Stereo Jack, 3.5mm, 5 POS, RoHS Compliant  
 Non-Threaded, Slim Design With Switch

