

Material and Finish

Body: PBT Thermoplastic
 UL94V-0 rated
 color - Pantone 284C (Light Blue)
 Cover: PBT Thermoplastic
 UL94V-0 rated
 color - Pantone 284C (Light Blue)
 Bushing: Brass, Nickel Plated
 Bushing Sleeve: PBT, Light Blue
 Terminals and Contacts: Phosphor Bronze
 Tin plated on terminals
 Coil Springs: Spring Steel

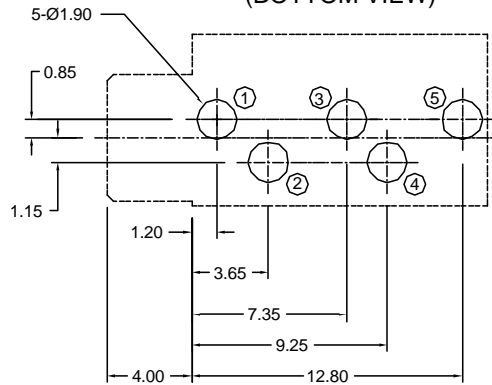
Mechanical Characteristics

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

PCB LAYOUT (BOTTOM VIEW)



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-3150-5N-284C

Stereo Jack, 3.5mm, 5 POS, RoHS Compliant

Non-Threaded, Slim Design With Switch, PC99

