

**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

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

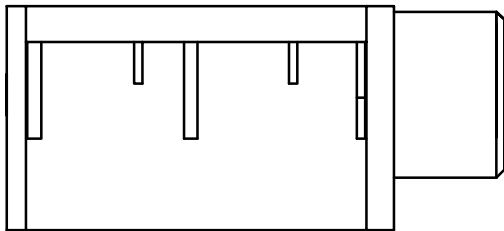
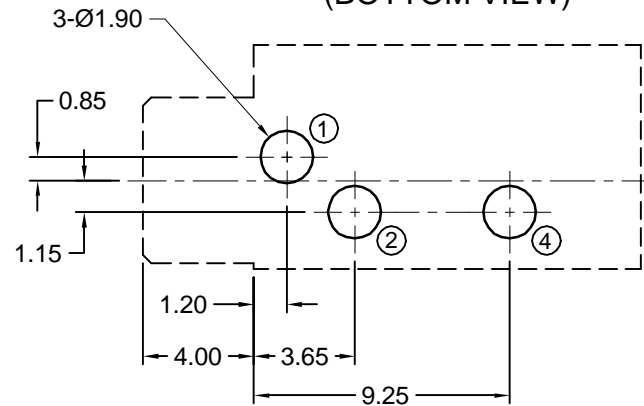
Insulation Resistance: 100 Megohms  
 min. at 500V DC

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	07/16/02	New Drawing	M. Yiu	K. Wallace	M. Yiu	07/16/02

**ST-3150-3N**

**Stereo Jack, 3.5mm, 3 POS**

**Non-Threaded, Slim Design With Switch**

