

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

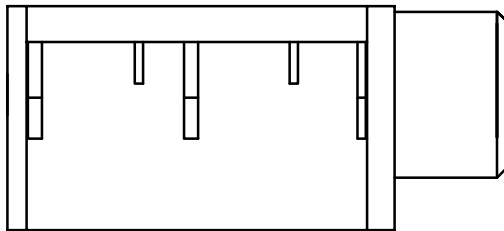
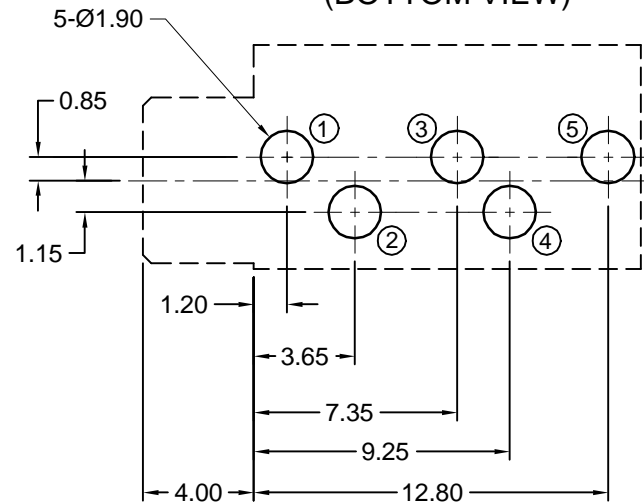
Insulation Resistance: 100 Megohms
min. at 500V DC

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	12/27/95	New Drawing	J. Kring	J. Kring	J. Kring	12/27/95
C	12/23/96	Add Plating Spec	J. Kring	J. Kring	J. Kring	
D	05/06/97	Rev. Cover Type	J. Kring	J. Kring	J. Kring	
D1	02/21/02	Ref. ECO#01-025	M. Yiu	K. Wallace		
D2	4/8/02	Ref. ECO#01-128	C. Leiva	C. Leiva		
D3	6/7/02	Ref. ECO#02-043	C. Leiva	C. Leiva		

ST-3150-5N

Stereo Jack, 3.5mm, 5 POS

Non-Threaded, Slim Design With Switch

