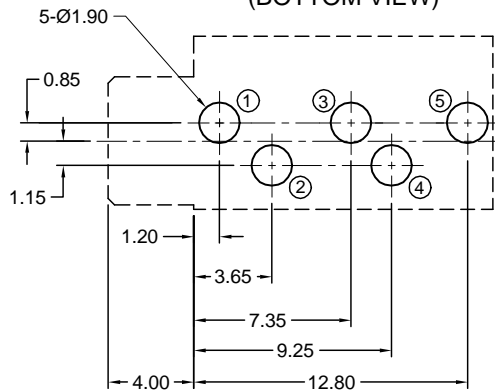


PCB LAYOUT (BOTTOM VIEW)



**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

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**

