

Material and Finish

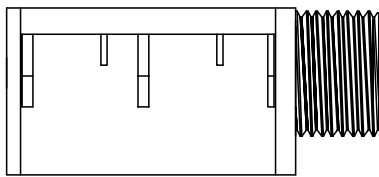
Body: PBT Thermoplastic
 UL94V-0 rated
 color - black
 Cover: Polycarbonate
 UL94V-0 rated
 color - clear
 Bushing: Brass, Nickel Plated
 Terminals and Contacts: Phosphor Bronze
 Coil Springs: Spring Steel

Mechanical Characteristics

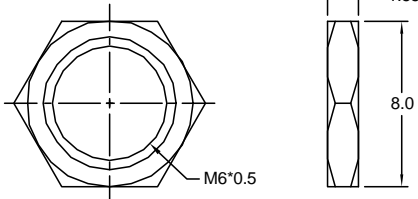
Insertion Force: 0.4kg - 3.0kg
 Extraction Force: 0.3kg - 3.0kg
 Durability: 5000 Mating Cycles

Electrical Characteristics

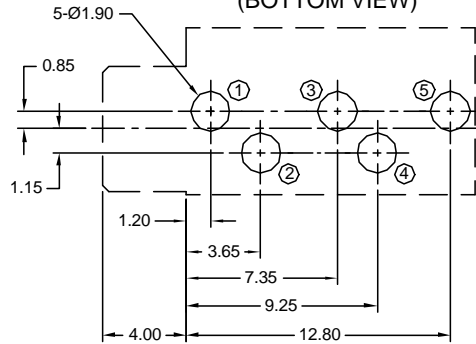
Contact Rating: 0.3 amps at 16V DC
 Insulation Resistance: 100 Megohms min. at 500V DC
 Contact Resistance:
 Before Durability Test
 To Terminals: 30 milliohms Max.
 To Sleeve: 50 milliohms Max.
 After Durability Test
 To Terminals: 60 milliohms Max.
 To Sleeve: 100 milliohms Max.
 Dielectric Strength: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



M6 Hex Nut Included (not installed)



PCB LAYOUT (BOTTOM VIEW)



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/05/01	New Drawing	M. Yiu	C. Leiva	M. Yiu	10/05/01
A1	10/22/01	Rev. Dimensions	M. Yiu	C. Leiva		
A2	10/30/01	Release DWG	M. Yiu	C. Leiva		
A3	02/26/02	Ref. ECO#01-025	M. Yiu	K. Wallace		
A4	4/8/02	Ref. ECO#01-128	C. Leiva	C. Leiva		
A5	12/17/02	corrected nut type	T. Gokcek	T. Gokcek		

ST-3151-5C-HEX

Stereo Jack, 3.5mm, 5 POS
 Threaded, Slim Design With Switch, Hex Nut



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise