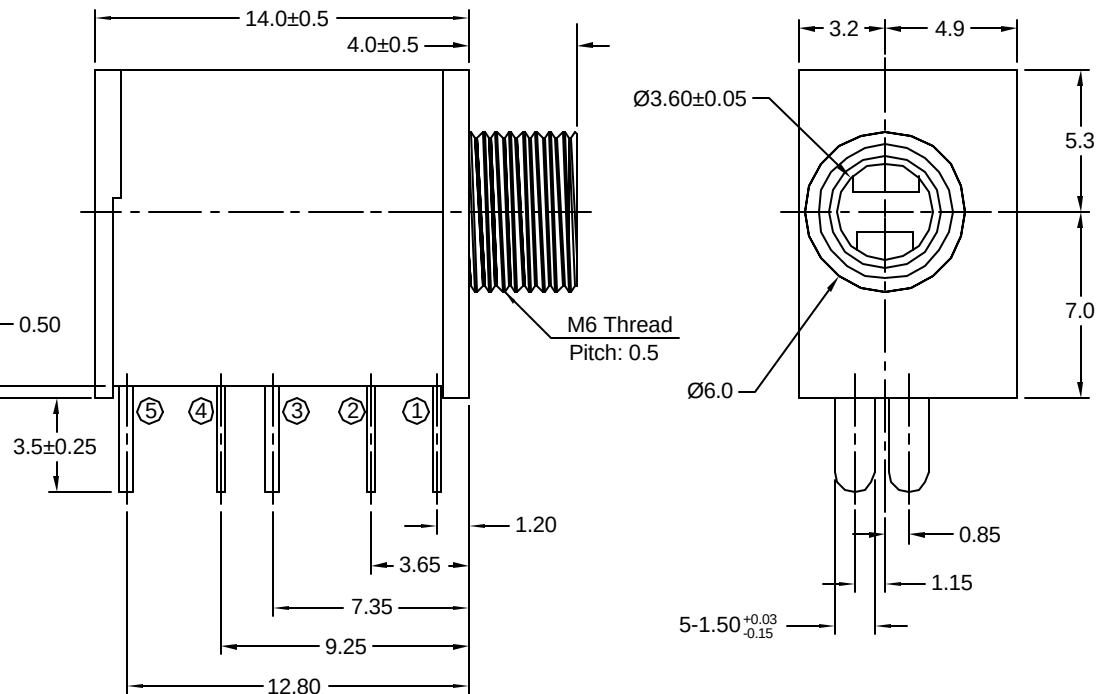


Material and Finish

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.

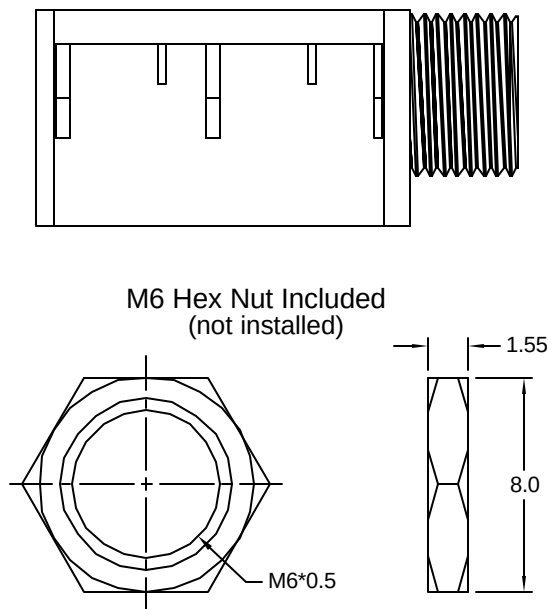
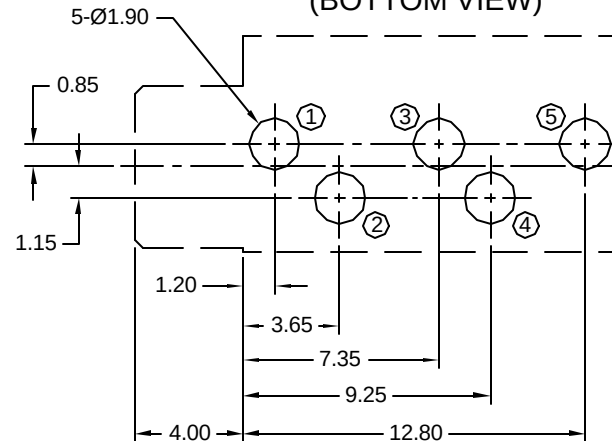
To Sleeve: 100 milliohms Max.

Dielectric Strength: 500V AC RMS
for one minute

Temperature Rating:

Operating Temp: -25°C to +80°C

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	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



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