

Material and Finish

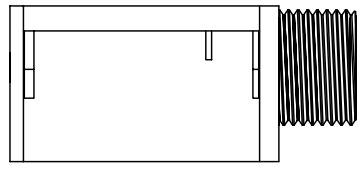
- Body: PBT Thermoplastic
UL94V-0 rated, Color Black
- Cover: PBT Thermoplastic
UL94V-0 rated, Color Black
- Bushing: Brass, Nickel Plated
- Terminals and Contacts:
Phosphor Bronze
Silver Plated
- Coil Springs: Spring Steel

Electrical Characteristics

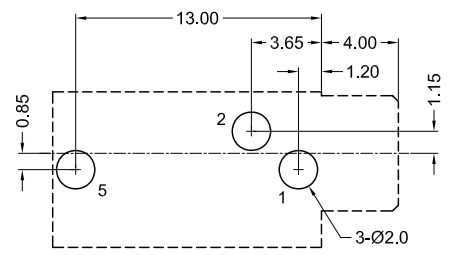
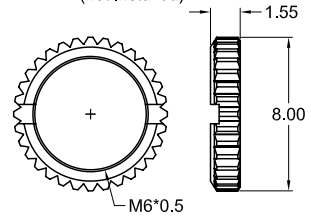
- Insulation Resistance: 50 Megohms
min. at 100V DC
- Contact Resistance:
30 milliohms Max.
- Dielectric Strength: 500V AC RMS
for one minute
- Temperature Rating:
Operating Temp: -25°C to +80°C

Mechanical Characteristics

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



M6 Knurled Nut Included
(not installed)



Recommended 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	9/28/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/14/05
A1	6/5/06	Release Drawing	H. MA	N/A		
B1	07/24/09	ECO #09-047	S. Vien	H. MA		

STX-3150-3CM

UNITS
mm

3.5mm Mono Jack, 3Pos., RoHS Compliant
Threaded, Slim Design With Switch

