

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

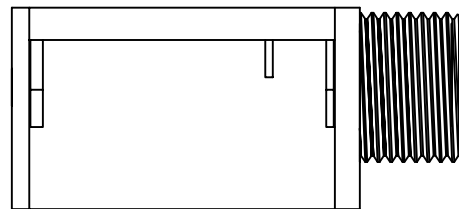
Temperature Rating:
Operating Temp: -25°C to +80°C

Mechanical Characteristics

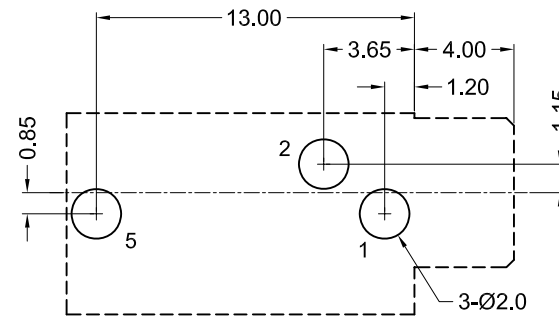
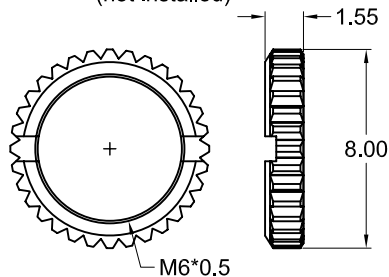
Insertion Force: 0.3kg - 3.0kg

Extraction Force: 0.3kg - 3.0kg

Durability: 5000 Mating Cycles



M6 Knurled Nut Included
(not installed)



Recommended PCB Layout
(Bottom View)

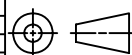
Tolerances

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

RoHS COMPLIANT
EU Directive 2002/95/EC



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		



UNITS
mm

STX-3150-3CM

3.5mm Mono Jack, 3Pos., RoHS Compliant

Threaded, Slim Design With Switch



Mouser Electronics

Authorized Distributor

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