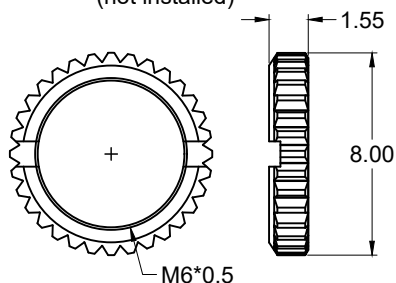


Recommended PCB Layout  
(Bottom View)

M6 Knurled Nut Included  
(not installed)



**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

Torque : 1.5lb-in Max.

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		
B2	08/14/18	Update Address	D.Shehan	N/A		
B3	12/13/18	ECO #18-061	D.Shehan	G. Serrato		

**STX-3150-3CM**

3.5mm Mono Jack, 3Pos., RoHS Compliant

Threaded, Slim Design With Switch



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