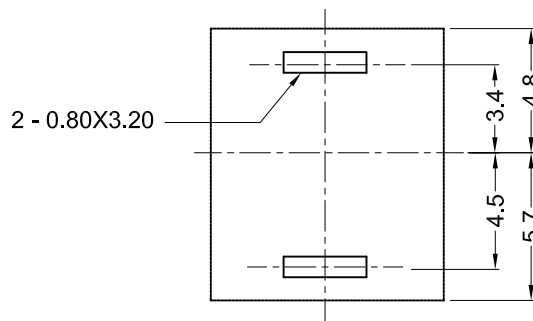
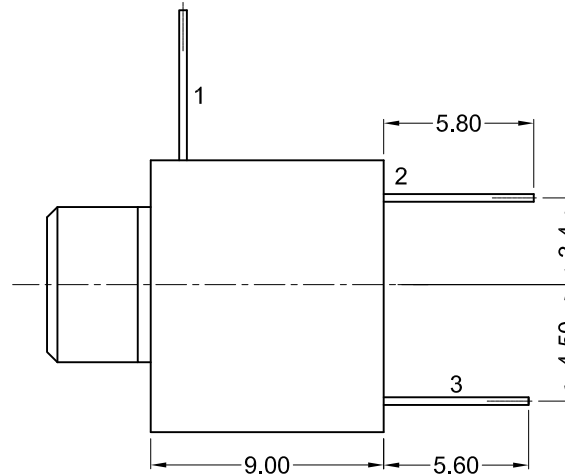
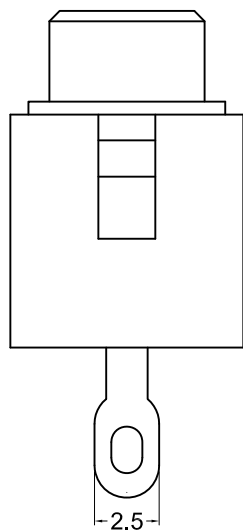
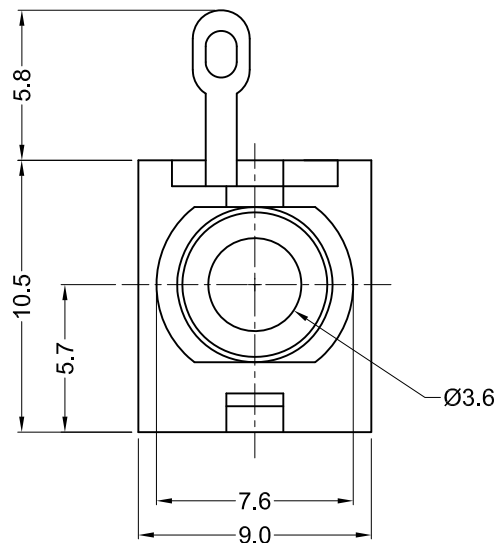
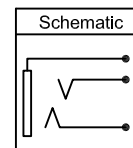




Recommended PCB Layout
(Bottom View)



Material and Finish

Body: PBT Thermoplastic
UL94V-0 rated
color - black

Bushing: Brass, Nickel Plated

Nut: Brass, Nickel Plated

Terminals: Copper Alloy, Matte Tin Plated

Mechanical Characteristics

Insertion Force: 0.3kg - 3.0kg

Extraction Force: 0.3kg - 3.0kg

Durability: 5000 Mating Cycles

Electrical Characteristics

Insulation Resistance:
Shall not be less than 50 Megohm
between any open terminal

Withstanding Voltage:
Shall withstand 500V RMS between
any open terminal for 1 minute

Contact Resistance:
Shall not exceed 0.03 ohms

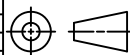
Operating Temperature:
-25°C to +80°C

RoHS COMPLIANT



Tolerances	
X.X ± 0.35	
X.XX ± 0.25	
Unless Stated	
Otherwise	

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	1/11/18	New Drawing	J. Elbanna	G. Serrato	J. Elbanna	1/11/18



UNITS
mm

STPX-3501-3N-1

Panel Mount Stereo Jack

Ø3.5mm, 3 positions



Mouser Electronics

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