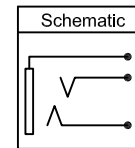


Recommended PCB Layout
(Bottom View)



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

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

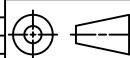


| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|-----------------|------------|------------|------------|---------|
| A0 | 1/11/18 | New Drawing | J. Elbanna | G. Serrato | | |
| A1 | 1/18/18 | Release Drawing | J. Elbanna | G. Serrato | J. Elbanna | 1/11/18 |
| A2 | 10/22/19 | ECO #19-069 | G. Serrato | D. Shehan | | |
| | | | | | | |
| | | | | | | |

STPX-3501-3N-1

Panel Mount Stereo Jack

Ø3.5mm, 3 positions



UNITS
mm