

AUDIO JACKS: STX-3151 Series

PCB Mount 3.5mm Jack Slim Design with Switch

Product Features

- Audio Applications for Computers and Multimedia
- Can Be Used To Activate Speakers, an Equalizer or to Configure the Audio Signal
- Up to One Double-Pole Single-Throw Switch
- Spring Loaded Contacts for High Contact Reliability
- Narrow Body Uses Minimal Board Space
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Housing

PBT Thermoplastic, UL94V-0 Rated, Black Color

Cover

Polycarbonate, UL94V-0 Rated, Clear Color

Bushing

Brass, Nickel Plated

Terminals and Contacts

Pin # 2,4: Phosphor Bronze, Silver Plated

Pin #1,3 and 5: Brass, Silver Plated

Mechanical Characteristics

Insertion Force

0.3kg - 3.0kg

Extraction Force

0.3kg - 3.0kg

Durability

5000 Mating Cycles

Electrical Characteristics

Insulation Resistance

50 Megohms Min. at 100V DC

Contact Resistance

30 milliohms Max.

Dielectric Withstanding Voltage

500V AC RMS for 1 Minute

Operating Temperature

-25°C to + 80°C

| | | | |
|-----------------------|---------------------|----------------------|------------------|
| 2D Drawing | IGES | STEP | 3D PDF |
| Solder Profile | CofC RoHS Compliant | CofC REACH Compliant | UL Plastic File |
| Certificate of Origin | Check Stock | Request a Sample | Send Us An Email |

Generated Part Number

Part Number Builder

| | | | |
|--------|---|----------------|------------------|
| | - | | |
| Series | | Number of Pins | Threading Option |

Series

STX-3151 - 3.5mm Jack Slim Design with Switch PCB Mount

Number of Pins

3 - Pins

5 - Pins

Threading Option

C - Threaded Barrel

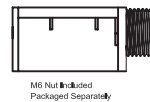
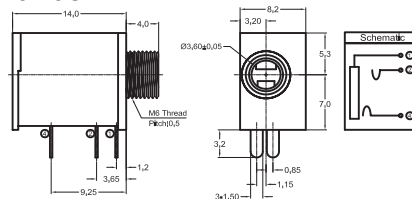
N - Non-Threaded Barrel

Contact Kycon for other options

STX-3151 Series

Dimensions in mm

STX-3151-3C



STX-3151-5N

