



## AUDIO JACKS: STX-3150 Series 3.5mm Jack Slim Design with Switch PCB Mount

### 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

##### Bushing

Brass, Nickel Plated

##### Terminals and Contacts

Phosphor Bronze, Silver Plated

##### Coil Springs

Spring Steel

### Mechanical Characteristics

#### Insertion Force

0.3kg - 3.0kg

#### Extraction Force

0.3kg - 3.0kg

#### Durability

5000 Mating Cycles

### Electrical Characteristics

#### Insulation Resistance

100 Megohms Min. at 500V 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

|                      |   |                      |                      |
|----------------------|---|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> |
| Series               |   | Number of Pins       | Threading Option     |

### Series

STX-3150 - 3.5mm Jack Slim Design with Switch PCB Mount

### Number of Pins

3 - Pin

5 - Pin

### Threading Option

C - Threaded Barrel

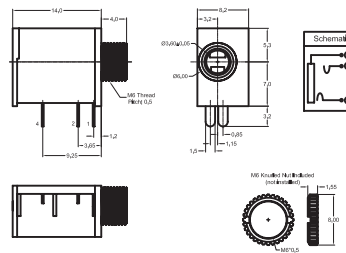
N - Non-Threaded Barrel

Contact Kycon for other Options

### STX-3150 Series

Dimensions in mm

STX-3150-3C



STX-3150-5N

