



## AUDIO JACKS:STX-3200 Series PCB Mount 3.5mm Audio Jack

### Product Features

Audio Applications for Computers and Multimedia  
Available with Threaded or Non-Threaded Metal Bushing  
CSA/NRTL Certified File No. LR78160

### Performance Specifications

#### Materials and Finish

##### Housing

PBT Thermoplastic, 15% Glass Filled, Black Color,  
UL94V-0 Rated

##### Terminals

Pin # 2R, 5T: Phosphor Bronze, Matte Tin Plated  
Pin # 1S: Copper Alloy, Nickel Plated  
Pin # 3N, 4N: Brass, Matte Tin Plated

### Mechanical Characteristics

#### Insertion Force

0.4kg - 3.0kg

#### Extraction Force

0.3kg - 3.0kg

#### Durability

5000 Mating Cycles

### Electrical Characteristics

#### Contact Resistance

50 milliohms Max.

#### Insulation Resistance

100 Megohms Min. at 500V DC

#### Dielectric Withstanding Voltage

500V AC RMS for 1 Minute

#### Operating Temperature

-25°C to + 100°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-3200 - PCB Mount 3.5 Audio Jack

#### Number of Pins

3 - Pins

5 - Pins

#### Threading and Back Plate Option

CB - Threaded Barrel with Back Plate

NB - Non-Threaded Barrel with Back Plate

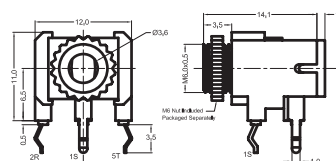
N - Non-Threaded Barrel

Contact Kycon for other options

### STX-3200 Series

Dimensions in mm

#### STX-3200-3CB



#### STX-3200-5N

