



## AUDIO JACKS: STX-4235 Series

### Stacked 3.5mm Audio Jack

#### Product Features

Audio Applications for Computers and Multimedia  
Can Be Used To Activate Speakers, an Equalizer or to  
Configure the Audio Signal  
Stacked Design Saves on Horizontal Board Space  
Multiple Switching Options Available  
CSA/NRTL Certified File No. LR78160

#### Performance Specifications

##### Materials and Finish

##### Housing

High Temperature Thermoplastic, 15% Glass Filled,  
Black Color, UL94V-2 Rated

##### Terminals

Copper Alloy, Tin Plating

#### Mechanical Characteristics

##### Insertion Force

0.4kg - 3.0kg

##### Extraction Force

0.4kg - 3.0kg

##### Durability

5000 Mating Cycles

#### Electrical Characteristics

##### Insulation Resistance

100 Megohm Min. at 500V DC

##### Dielectric Withstanding Voltage

500V AC RMS for 1 Minute

##### Contract Resistance

##### Before Durability Test

50 milliohms Max.

##### After Durability Test

100 milliohms Max.

##### Operating Temperature

-25°C to + 85°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               |   | Configuration        | Threading Option     |

#### Series

**STX-4235** - Stacked 3.5mm Audio Jack over 3.5mm Audio Jack

#### Configuration

**3/3** - 3 Pins over 3 Pins

**3/5** - 3 Pins over 5 Pins

#### Threading Option

**N** - Non-Threaded Barrel

Contact Kycon for other options

#### STX-4235 Series

Dimensions in mm

#### STX-4235-3/5-N

