



## AUDIO JACKS: STX-3501 Series

### Right Angle 3.5mm Audio Jack

#### Product Features

Audio Applications for Computers and Multimedia  
 Through Hole Design  
 All Plastic  
 CSA/NRTL Certified File No. LR78160

#### Performance Specifications

##### Materials and Finish

**Housing**  
 High Temperature Thermoplastic, Black Color ,  
 UL 94V-0 Rated

##### Terminals

Copper Alloy, Silver Plating over Nickel Underplating

#### Mechanical Characteristics

##### Insertion Force

0.3kg Max.

##### Extraction Force

0.2kg Min.

##### Durability

5000 Mating Cycles

#### Electrical Characteristics

##### Contact Resistance

##### Before Durability Test

50 milliohms Max.

##### After Durability Test

100 milliohms Max.

##### Insulation Resistance

100 Megohms Min. at 500V DC

##### Dielectric Withstanding Voltage

500V AC RMS for 1 Minute

##### 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               |   | Number of Pins       | Threading Option     |

#### Series

STX-3501 - Right Angle 3.5mm Audio Jack

#### Number of Pins

3 - Pins

4 - Pins

#### Threading Option

N - Non-Threaded Barrel

Contact Kycon for other options

#### STX-3501

Dimensions in mm

##### STX-3501-3N

