

## 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

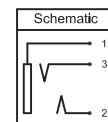
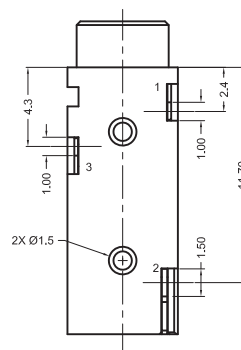
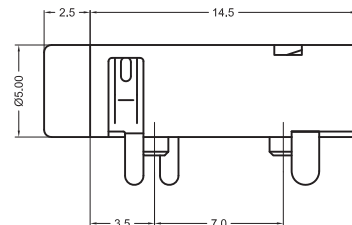
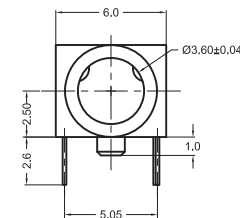
N - Non-Threaded Barrel

Contact Kycon for other options

#### STX-3501

Dimensions in mm

##### STX-3501-3N



# Mouser Electronics

Authorized Distributor

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[STX-3501-3N](#) [STX-3501-4N](#)