



## AUDIO JACKS: STX-3500 Series

### Surface Mount 3.5mm Stereo Jack

#### Product Features

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

#### Performance Specifications

##### Materials and Finish

##### Housing

High Temperature Thermoplastic, Black Color,  
 UL94V-0 Rated

##### Terminals

Copper Alloy, Silver Plating over Nickel Underplate

#### Mechanical Characteristics

##### Insertion Force

3.0kg 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"/>	<input type="text"/>
Series		Number of Pins	Threading Option	Packaging Option

#### Series

STX-3500 - Surface Mount 3.5 Audio Jack

#### Number of Pins

3 - Pins

4 - Pins

5 - Pins

#### Threading Option

N - Non-Threaded Barrel

#### Packaging

TR - Tape and Reel

Contact Kycon for other options

#### STX-3500 Series

Dimensions in mm

##### STX-3500-5N

