



## STX-3500 Series Surface Mount 3.5mm Stereo Jack

### 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 over Nickel Plating

#### 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.

##### Rated Voltage

16V DC

##### Rated Current

0.3 A

##### Insulation Resistance

100 Megohms Min. at 500V DC

##### Dielectric Strength

500V AC RMS for 1 Minute

##### Operating Temperature

-25°C to +85°C

## AUDIO JACKS

### STX-3500 Series

#### Documentation & Ordering Information


Kycon Part #

#### Part Number Builder

Series	Number of Pins	Threading Option	PC 99 Option	Packaging
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STX-3500	- 3.5mm Surface Mount Audio Jack			
	3 Pin			
	4 Pin			
	5 Pin			
	Threading Option			
	N - Non-Threaded			
	PC 99 Color Option			
	Blank - Standard			
	Packaging			
	TR - Tape and Reel			
Contact Kycon for PC99 color option minimum order may apply				

#### STX- 3500 Series Dimensions

Dimensions in mm

##### STX- 3500-5N

