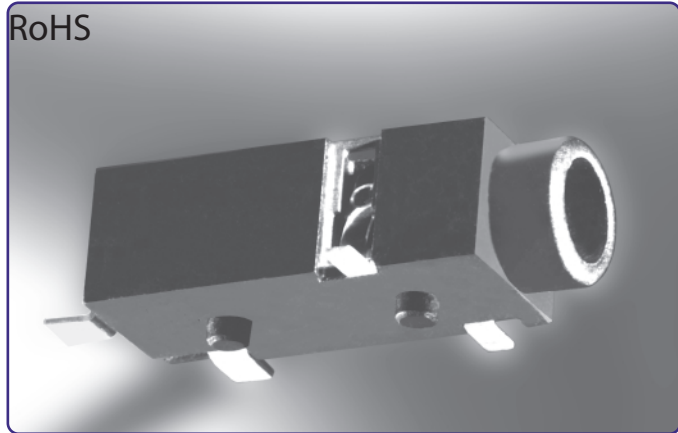


RoHS



## 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 : 16 V 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                              |
|---|--|---|---|--|
| <b>Series</b><br>STX-3500 - 3.5mm Surface Mount Audio Jack                              | <b>Number of Pins</b><br>3 Pin<br>4 Pin<br>5 Pin | <b>Threading Option</b><br>N - Non-Threaded | <b>PC 99 Color Option</b><br>Blank - Standard<br>021C - Orange (available only with 3N Option)<br>235C - Burgandy (available only with 3N Option)<br>284C - Blue (available only with 3N and 4N Option)<br>577C - Lime (available only with 3N and 4N Option)<br>701C - Pink (available only with 3N and 4N Option) | <b>Packaging</b><br>TR - Tape and Reel |
| <b>Plating Option</b><br>G - Gold Plating (available only for part no STX-3500-3N-GTR ) |  |   |   |  |

#### STX- 3500 Series Dimensions Dimensions in mm

