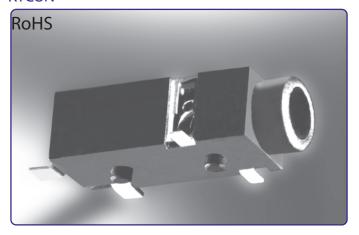


KYCON



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

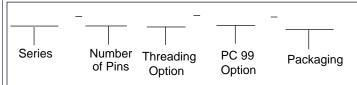
AUDIO JACKS

STX-3500 Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

STX-3500 - 3.5mm Surface Mount Audio Jack

Number of Pins

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

