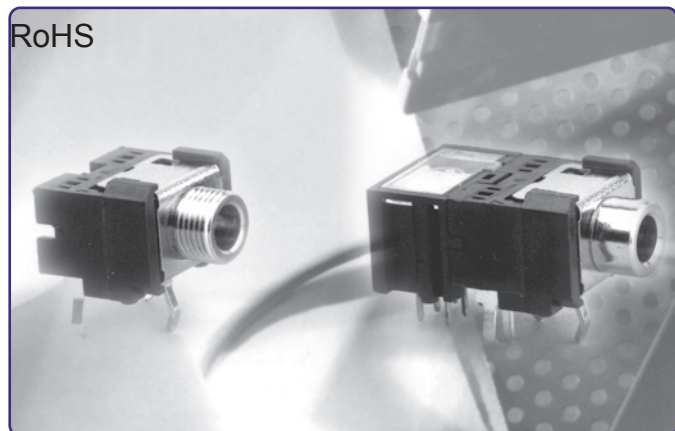




STX-3100 Series PCB Mount 3.5mm Audio Jack

Features



- Audio Applications for Computers and Multimedia
- Can Be Used To Activate Speakers, an Equalizer or to Configure the Audio Signal
- Available with Up to One Double-Pole Single-Throw Switch and One Double-Pole Double-Throw Switch in One Audio Jack
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Audio Jack



Plastic Housing :PBT Thermoplastic,Black Color UL94V-0 Rated

Bushing : Brass, Nickel Plated

Mechanical Characteristics

Insertion Force : 0.4kg - 3.0 kg

Extraction Force : 0.4kg - 3.0kg

Durability : 5000 Mating Cycles

Electrical Characteristics

Contact Rating : DC 16V at 0.3 Amps

Contact Resistance

Before Durability Test

To Terminals : 30 Milliohms Max.

To Sleeve : 50 Milliohms Max.

After Durability Test

To Terminals: 60 Milliohms Max.

To Sleeve : 100 Milliohms Max.

Insulation Resistance : 100 Megohms Min. at 250V DC

Dielectric Strength : 250V AC RMS for 1 Minute

Operating Temperature : -25°C to + 85°C

AUDIO JACKS

STX-3100 Series

Documentation & Ordering Information

Kycon Part

Part Number Builder

Series	Number of Pins	Threading Option	Back Plate Option
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Series

STX - 3100 - 3.5mm Audio Jacks

Number of Pins

3 Pin - Audio Jack, No Switch

5 Pin - One Double-Pole Single-Throw Switch

9 Pin - One Double-Pole Double-Throw Switch

11 Pin - One Double-Pole Single-Throw Switch/One Double-Pole Double-Throw Switch

Threading Option

C - Threaded

N - Non Threaded

Back Plate Option (3 & 5 pin only)

Blank - No Back Plate

B - With Back Plate

STX-3100-3C Dimensions

Dimensions in mm

