

RoHS



STX-3120 Series

3.5mm Audio Jack All Plastic PCB Mount

Features



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

Performance Specifications

Materials and Finish

Housing

PBT Thermoplastic, UL94V-0 Rated, Black Color
(Other Colors Available)

Terminals

Tin Plating

Mechanical Characteristics

Insertion Force

0.4kg - 3.0kg

Extraction Force

0.3kg - 3.0kg

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 Strength

500V AC RMS for 1 Minute

Operating Temperature

-25°C to +85°C

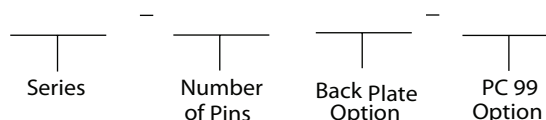
AUDIO JACKS

STX-3120 Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder



Series

STX-3120 - 3.5mm Audio Jack

Number of Pins

3 Pin

5 Pin

Back Plate Option

B - With Back Plate

PC99 Color Option

Blank - Black (Standard)

157C - Orange

284C - Blue

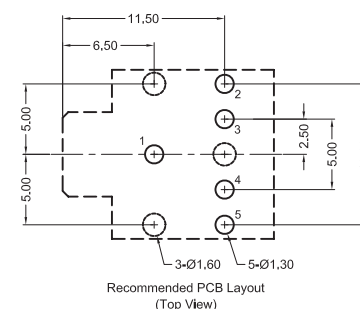
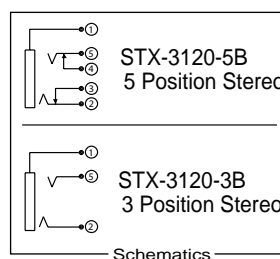
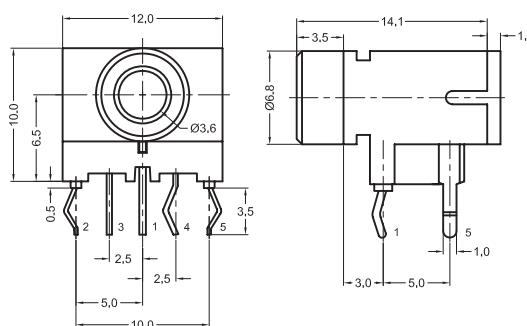
577C - Lime

701C - Pink

Contact Kycon for High Temp, Mono version and other options

STX-3120 Series Dimensions

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[STX-3120-3B-284C](#) [STX-3120-3BM](#) [STX-3120-5B-157C](#)