



## 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

#### Plastic 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

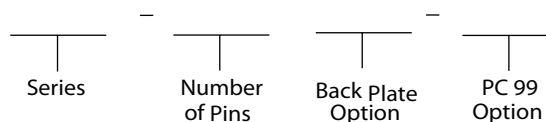
## AUDIO JACKS

## STX-3120 Series

### Documentation & Ordering Information


#### Kycon Part #

### Part Number Builder



#### Series

STX-3200 - 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 and other options

### STX-3120 Series Dimensions

Dimensions in mm

