



## STX-4235 Series Stacked 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
- Stacked Design Saves on Horizontal Board Space
- Multiple Switching Options Available
- CSA/NRTL Certified File No. LR78160

## Performance Specifications

### Materials and Finish

#### Housing

High Temperature Thermoplastic, 15% Glass Filled, Black Color, UL 94V-2 Rated

#### Terminals

Phosphor Bronze, Tin Plating

## Mechanical Characteristics

#### Insertion Force

0.4kg - 3.0kg

#### Extraction Force

0.4kg - 3.0kg

#### Durability

5000 Mating Cycles

## Electrical Characteristics

#### Insulation Resistance

100 Megohm Min. at 500V DC

#### Dielectric Strength

500V AC RMS for 1 Minute

#### Contract Resistance

Before Durability Test

50 milliohms Max.

#### After Durability Test

100 milliohms Max.

#### Voltage Rating

16V DC

#### Current Rating

0.3 A

#### Operating Temperature

-25°C to +85°C

## AUDIO JACKS

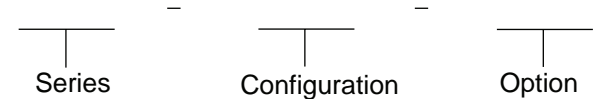
## STX-4235 Series

### Documentation & Ordering Information

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Kycon Part #

### Part Number Builder



#### Series

STX-4235 - Stacked 3.5mm Audio Jack over 3.5mm Audio Jack

#### Configuration

- 3/3 - 3 Pin over 3 Pin
- 3/5 - 3 Pin over 5 Pin
- 3/9 - 3 Pin over 9 Pins
- 3/11 - 3 Pin over 11 Pin

#### Threading Option

N - Non-Threaded

\* Contact Kycon for other options

## STX-4235-3/5-N Dimensions

Dimensions in mm

