

**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 Temp Thermoplastic, 15% Glass Filled, Black Color, UL94V-0 Rated



Terminals

Phosphor Bronze ,Nickel 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

Contact Resistance

Before Durability Test 50 Milliohms Max.

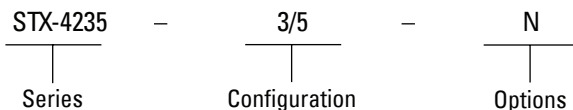
After Durability Test 100 Milliohms Max.

Voltage Rating 16 Volts DC

Current Rating 0.3A

Operating Temperature -25°C to + 85 °C

Ordering Information



Series

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

Configuration

3/3 - 3 Pins over 3 Pins

3/5 - 3 Pins over 5 Pins

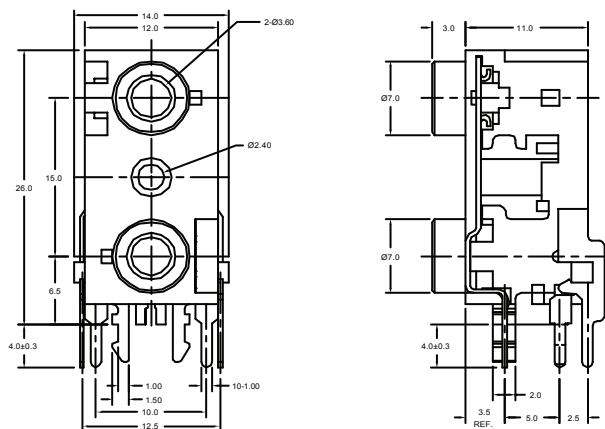
3/9 - 3 Pins over 9 Pins

3/11 - 3 Pins over 11 Pins

Threading Options

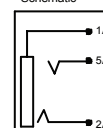
N - Non-Threaded

STX-4235-3/5-N Dimensions
Dimensions in mm



Schematic

Upper jack



Lower jack

