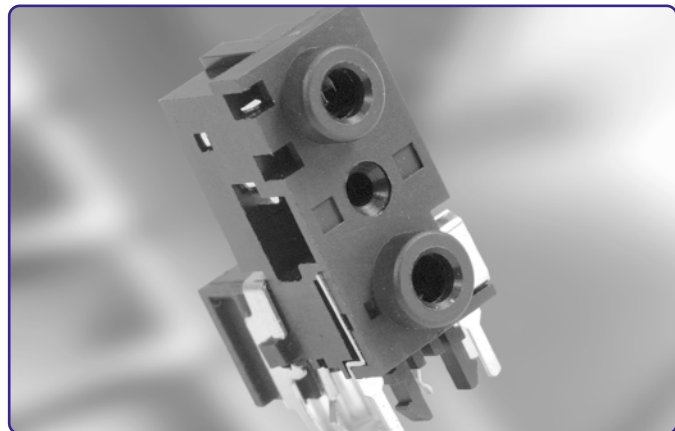




ST-4235 Series Stacked 3.5mm Audio Jack

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

Nylon 66 Thermoplastic, 15% Glass Filled, Black Color,
UL94V-0 Rated



Terminals

Copper Alloy, Tin over Nickel Plating

Switch Housing

PBT Thermoplastic

Switch Slide Knob

POM

Switch Terminals

Copper Alloy, Silver Plated

Mechanical Characteristics

Insertion Force

0.4kg - 3.0kg

Extraction Force

0.3kg - 3.0kg

Durability

5000 Mating Cycles

AUDIO JACKS

ST-4235 Series

Electrical Characteristics

Insulation Resistance

100 Megohm Min. at 500V DC

Dielectric Strength

500V AC for 1 Minute

Contract 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 +80°C

Ordering Information

ST-4235	—	3/5	—	N
Series		Configuration		Options

Series

ST-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

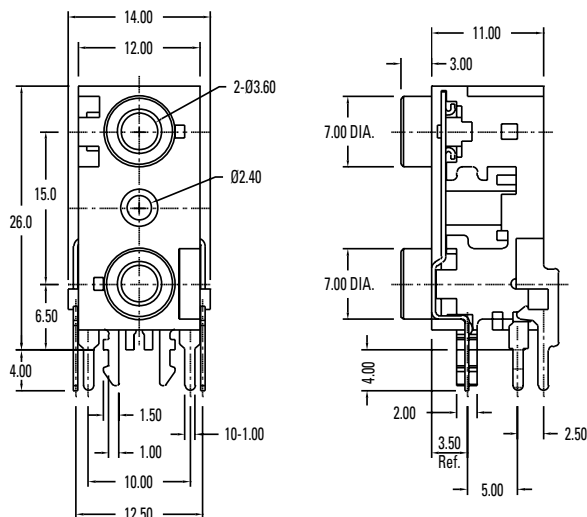
3/9 - 3 Pins over 9 Pins

3/11 - 3 Pins over 11 Pins

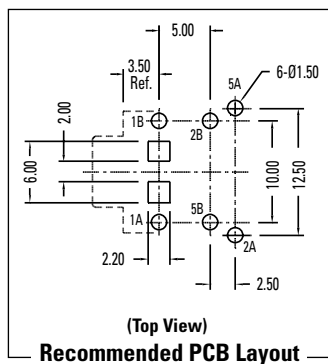
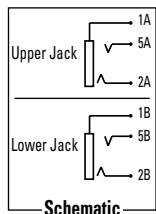
Threading Options

N - Non-Threaded

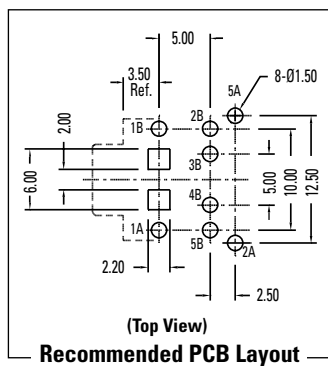
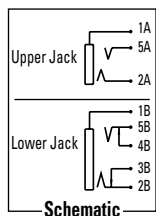
Dimensions in mm



ST-4235-3/3-N

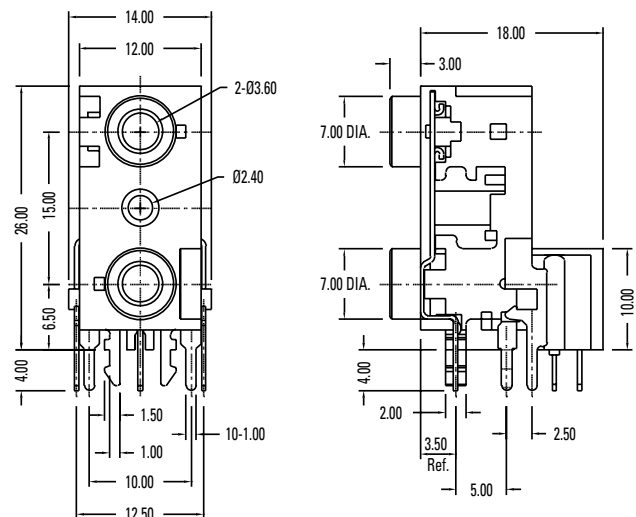


ST-4235-3/5-N

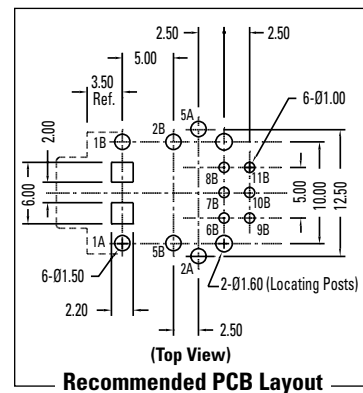
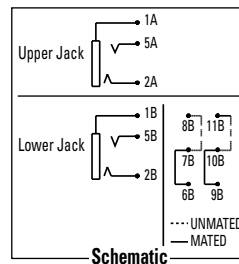


ST-4235 Series

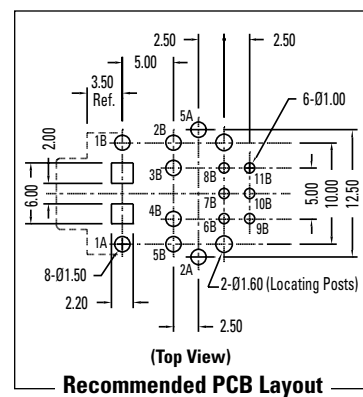
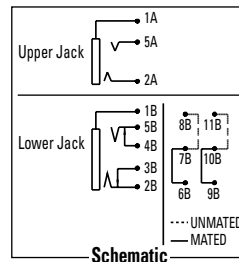
Dimensions in mm



ST-4235-3/9-N



ST-4235-3/11-N



Mouser Electronics

Authorized Distributor

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