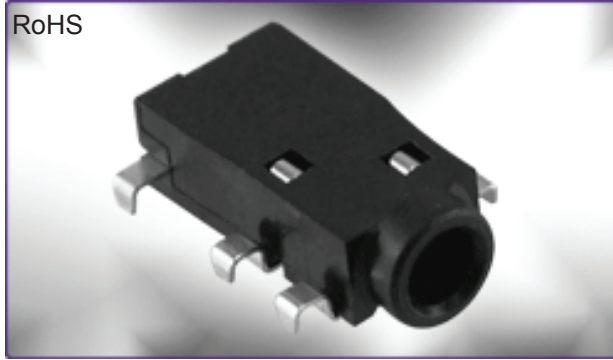




LEADERSHIP in
Connector Design

KYCON

RoHS



STX-25442 Series Mid Mount 2.5mm Audio Jack

Features

- Offered in a 4-Pole Version
- Used in devices such as audio equipment, cell phones, or digital still camera
- Complies with EIA Standards
- CSA/NRTL Certified File No. LR78160



Performance Specifications

Materials and Finish

Housing: High Temperature Thermoplastic, UL 94V-0 Rated
Black Color

Terminals: Copper Alloy, Gold Plated

Electrical Characteristics

Insulation Resistance: 100 Megohms at 250V DC

Contact Resistance: 50 milliohms Max.

Dielectric Withstanding Voltage: 250V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force: 0.4kg - 3.0kg

Withdrawal Force: 0.4kg - 3.0kg

Durability: 5000 Mating Cycles Min.

Operating Temperature: -25°C to +85°C



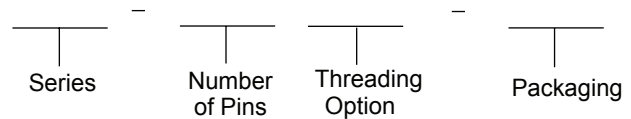
AUDIO JACKS

STX-25442 Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

STX-25442 - Mid Mount 2.5mm Audio Jack

Number of Pins

5 Pin

Threading Option

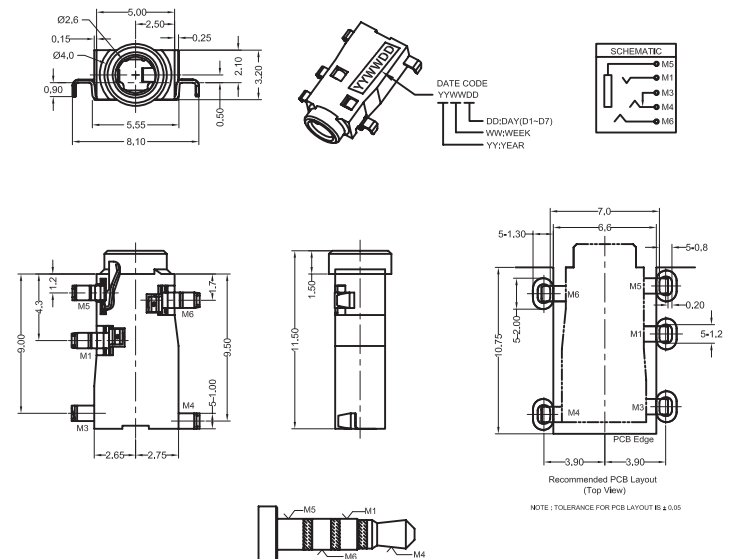
N - Non-Threaded

Packaging

TR - Tape and Reel

STX-25442 Dimensions

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[STX-25442-5N-TR](#)