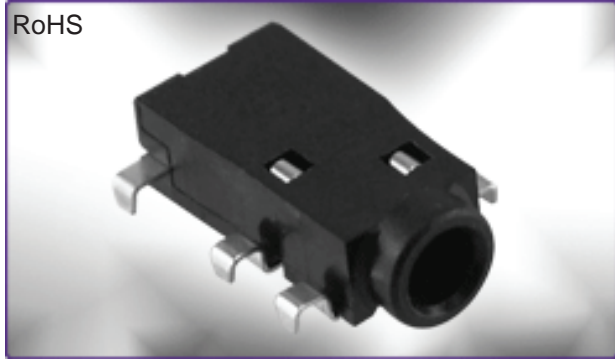


RoHS



## 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	Number of Pins	Threading Option	Packaging
--------	----------------	------------------	-----------

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

