



RoHS



## STX-25427 Series Surface 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

##### Terminals

Copper Alloy, Gold Plated

### Electrical Characteristics

#### Contact Resistance

##### Before Durability Test

50 milliohms Max.

##### After Durability Test

100 milliohms Max.

#### Insulation Resistance

100 Megohms Min. at 250V DC

#### Dielectric Strength

250V AC RMS for 1 Minute

#### Operating Temperature

-25°C to +70°C

## AUDIO JACKS

### STX-25427 Series

Documentation & Ordering Information


Kycon Part #

Part Number Builder

Series	Number of Pins	Threading Option	Packaging
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Series  
STX-25427

Number of Pins  
6 Pin

Threading Option  
N - Non-Threaded

Packaging  
TR - Tape and Reel

### STX-25427 Dimensions

Dimensions in mm

RECOMMENDED PADS LAYOUT  
<TOP VIEW>

# Mouser Electronics

Authorized Distributor

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