

## AUDIO JACKS: STX-25427 Series

### Surface Mount 2.5mm Audio Jack

#### Product 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

#### Mechanical Characteristics

##### Insertion Force

0.4kg - 3.0kg

##### Extraction Force

0.4kg - 3.0kg

##### Durability

10K Cycles

#### 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

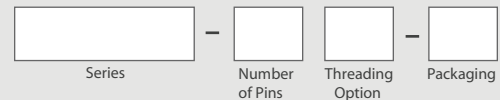
##### Operating Temperature

-25°C to + 70°C

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

#### Generated Part Number

#### Part Number Builder



#### Series

STX-25427 - Surface Mount 2.5mm Audio Jack

#### Number of Pins

6 - Pins

#### Threading Option

N - Non-Threaded Barrel

#### Packaging

TR - Tape and Reel

Contact Kycon for other options

#### STX-25427

Dimensions in mm

