



## AUDIO JACKS: STX-25406 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, Silver Plated

#### Electrical Characteristics

##### Contact Resistance

##### Before Durability Test

50 milliohms Max.

##### After Durability Test

100 milliohms Max.

##### Insulation Resistance

100 Megohms Min. at 500V DC

##### Dielectric Withstanding Voltage

500V AC RMS for 1 Minute

##### Operating Temperature

-25°C to + 85°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

|                      |   |                      |                      |                      |
|----------------------|---|----------------------|----------------------|----------------------|
| <input type="text"/> | - | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Series               |   | Number of Pins       | Threading Option     | Packaging            |

#### Series

STX-25406 - Surface Mount 2.5mm Audio Jack

#### Number of Pins

4 - Pins

5 - Pins

#### Threading Option

N - Non-Threaded Barrel

#### Packaging

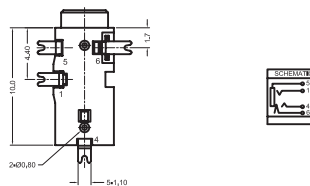
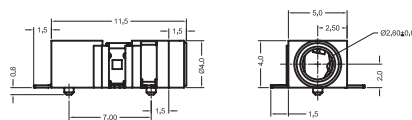
TR - Tape and Reel

Contact Kycon for other options

### STX-25406

Dimensions in mm

#### STX-25406-4N



#### STX-25406-5N

