



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

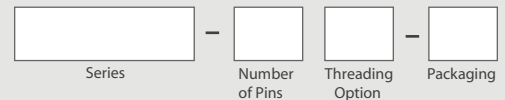
Operating Temperature

-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

