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

STX-25427-6N-TR

Part Number Builder

STX-25427	–	6	N	–	TR
Series		Number of Pins	Threading Option		Packaging

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

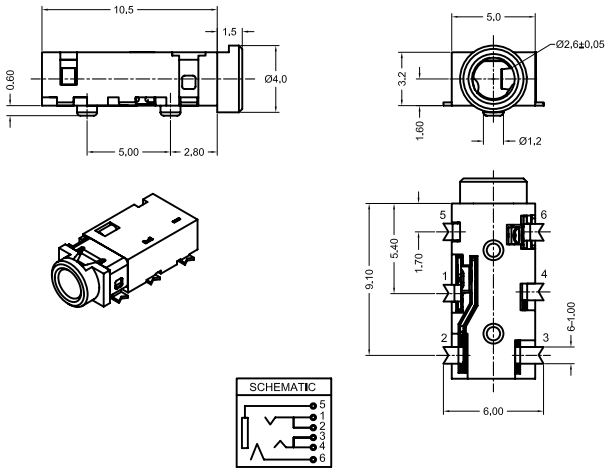
Contact Resistance
Before Durability Test
50 milliohms Max.
After Durability Test
100 milliohms Max.
Insulation Resistance
100 Megohms Min. at 250V DC
Dielectric Strength
250V AC RMS for 1 Minute
Operating Temperature
-25°C to + 70°C

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