



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

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Generated Part Number

Part Number Builder

	-		-	
Series		Number of Pins		Threading Option

Series

STX-25427 - Surface Mount 2.5mm Audio Jack

Number of Pins

6 - Pins

Threading Option

N - Non-Threaded Barrel

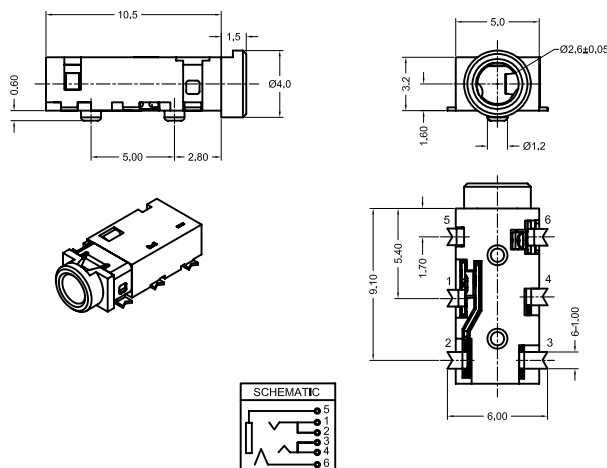
Packaging

TR - Tape and Reel

Contact Kycon for other options

STX-25427

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[STX-25427-6N-TR](#)