



Audio Jacks: STX-2550 Series

Surface Mount 2.5mm Audio Jack

Product Features

Audio Applications for Computers and Multimedia
Surface Mount Design
CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Housing

High Temperature Thermoplastic, Black Color,
UL94V-0 Rated

Terminals

Copper Alloy, Gold Flash over Nickel Underplate

Mechanical Characteristics

Insertion Force

0.4kg - 2.0kg

Extraction Force

0.3kg - 2.0kg

Durability 5000 Mating Cycles

Electrical Characteristics

Contact Resistance

Before Durability Test

30 milliohms Max.

After Durability Test

60 milliohms Max.

Insulation Resistance

100 Megohms Min. at 250V DC

Dielectric Withstanding Voltage

250V AC 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

	-			
Series		Number of Pins	Threading Option	Packaging

Series

STX-2550 - 2.5mm Surface Mount Audio Jack

Number of Pins

3 Pins

4 Pins

5 Pins

Threading Option

N - Non-Threaded Barred

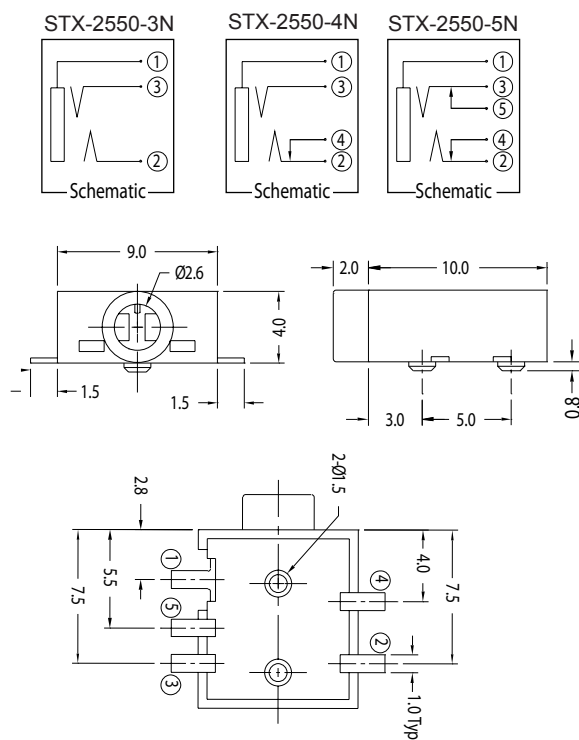
Packaging

TR - Tape and Reel

Contact Kycon for other options

STX-2550

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[STX-2550-4NTR](#) [STX-2550-5NTR](#) [STX-2550-3NTR](#) [STX-2550-3NMTR](#)