



AUDIO JACKS: STX-25442 Series

Mid-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, Black Color,
UL 94V-0 Rated

Terminals

Copper Alloy, Gold Plated

Electrical Characteristics

Contact Resistance

50 milliohms Max.

Insulation Resistance

100 Megohms at 250V DC

Dielectric Withstanding Voltage

250V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force

0.4kg - 3.0kg

Withdrawal Force

0.4kg - 3.0kg

Durability

5000 Mating Cycles Min.

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-25442 - Mid-Mount 2.5mm Audio Jack

Number of Pins

5 - Pins

Threading Option

N - Non-Threaded Barrel

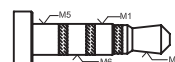
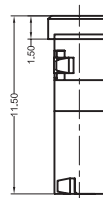
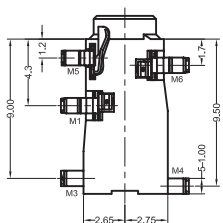
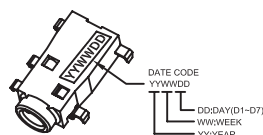
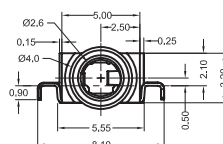
Packaging

TR - Tape and Reel

Contact Kycon for other options

STX-25442

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[STX-25442-5N-TR](#)