

RoHS



STX-2500 Series 2.5mm Audio Jack

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, Silver over Nickel Plating



Mechanical Characteristics

Insertion Force

0.4kg - 3.0kg

Extraction Force

0.3kg - 3.0kg

Durability

5000 Mating 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 for 1 Minute

Operating Temperature

-25°C to +80°C

AUDIO JACKS

STX-2500 Series

Ordering Information

Series	Number of Pins	Threading Option	Plating Option	Packaging
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Series

STX-2500 - 2.5mm Surface Mount Audio Jack

Number of Pins

3 Pin

Threading Option

N - Non-Threaded

Plating Option

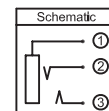
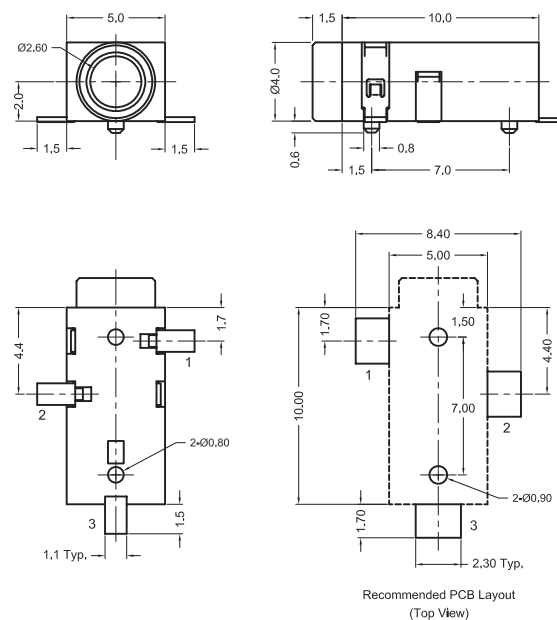
Blank - Standard Silver Plated

Packaging

TR - Tape and Reel

STX-2500-3N Dimensions

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[STX-2500-3NTR](#)