



STX-2550 Series Surface Mount 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, Gold Flash over Nickel Plating

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 Strength: 500V AC for 1 Minute

Operating Temperature: -25°C to +85°C

AUDIO JACKS

STX-2550 Series

Ordering Information

STX-2550	-	3	N	-	TR
Series		Number of Pins	Mono/Stereo		Packaging

Series

STX-2550 - 2.5mm Surface Mount Audio Jack

Number of Pins

3 - 3 Pins

4 - 4 Pins

5 - 5 Pins

Mono/Stereo (3 Pin Only)

Blank - Stereo

M - Mono

Packaging

TR - Tape and Reel

Dimensions

Dimensions in mm

