

**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

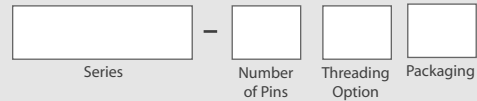
**Operating Temperature**

-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**

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

