



**Audio Jacks: STX-2500 Series**  
Surface Mount 2.5mm Audio Jack

**Product Features**

Audio Applications for Computers and Multimedia  
Through Hole 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**

60 milliohms Max.

**Insulation Resistance**

100 Megohms Min.at 250V DC

**Dielectric Strength**

250V AC for 1 Minute

**Operating Temperature**

-25°C to +80°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      Plating Option      Packaging

**Series**

STX-2500 - 2.5mm Surface Mount Audio Jack

**Number of Pins**

3 Pins

**Threading Option**

N - Non-Threaded Barrel

**Plating Option**

Blank - Standard Silver Plated

**Packaging**

TR - Tape and Reel

Contact Kycon for other options

**STX-2500**

Dimensions in mm

