



**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

