



**AUDIO JACKS: STX-3680 Series**  
Vertical Mount 3.5mm Audio Jack

**Product Features**

Meets the Accelerated Market Needs for Higher Performance and Smaller Size Portable Devices. Used in Devices Such as Car Audio and Navigation Equipment, etc. Complies with EIA Standards CSA/NRTL Certified File No. LR78160

**Performance Specifications**

**Materials and Finish**

**Housing**  
Thermoplastic, UL 94V-0 Rated

**Terminals**  
Copper Alloy, Silver Plating

**Electrical Characteristics**

**Contact Resistance**  
**Before Durability Test**  
50 milliohms Max.

**After Durability Test**  
100 milliohms Max.

**Insulation Resistance**  
100 Megohms Min. at 500V DC

**Dielectric Withstanding Voltage**  
500V AC RMS 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

**STX-3680-5NB**

Part Number Builder

STX-3680	-	5	N	B	
Series		Number of Pins	Threading Option	Back Plate Option	Color Option

**Series**

STX-3680 - Vertical Mount 3.5mm Audio Jack

**Number of Pins**

5 - Pins

**Threading Option**

N - Non-Threaded Barrel

**Back Plate Option**

B - With Back Plate

**PC99 Color Option**

Blank - Black  
557C - Green  
701C - Pink

Contact Kycon for other options

**STX-3680**

Dimensions in mm

