



## AUDIO JACKS: STX-353K7A Series

3.5mm, Audio Jacks, Through Hole, Vertical High-Temp

### Product Features

- Contoured face
- 4-Pole
- Used in Devices Such as Audio Equipment, Cell Phones, or Digital Still Camera
- Complies with EIA Standards

### Performance Specifications

#### Materials and Finish

##### Housing

High Temperature Thermoplastic, UL 94V-0 Rated  
Color: Black

##### Contact Material

Contact #4: Stainless Steel

All other Contacts: Copper Alloy

**Contact Plating:** Gold Flash Over Nickel Underplate

### Electrical Characteristics

#### Insulation Resistance

100 Megohms Min. at 500V DC

#### Contact Resistance

50 milliohms Max.(Initial)

100 milliohms Max.(Final)

#### Dielectric Withstanding Voltage

250V AC for 1 Minute

### Mechanical Characteristics

**Insertion Force:** 0.3kg - 3.0kg

**Withdrawal Force:** 0.3kg - 3.0kg

**Durability:** 5000 Mating Cycles Min.

#### Operating Temperature

-40°C to +85°C

#### Process Temperature:

260°C Lead-Free Reflow Soldering

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

<input type="text"/>	-	<input type="text"/>	<input type="text"/>	<input type="text"/>
Series		Number of Pins	Threading Option	Packaging

#### Series

STX-353K7A - 3.5mm Audio Jack

#### Number of Pins

6 - Pins

#### Threading Option

N - Non-Threaded Barrel

#### Packaging

KTTR - Tape and Reel

Contact Kycon for other options

## STX-353K7A

Dimensions in mm

