

## AUDIO JACKS: STX-3542 Series

3.5mm, Audio Jack, SMT, 5 Pole

### Product Features

5-Pole contact, TRRRS  
 Provides enough contacts for: Active Noise Canceling,  
 Balanced Audio and Binaural Recordings  
 Complies with EIA Standards

### Performance Specifications

#### Materials and Finish

##### Housing

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

##### Contact Material

Phosphor Bronze, Gold Plated

### Electrical Characteristics

#### Insulation Resistance

100 Megohms at 500V DC

#### Contact Resistance

30 milliohms Max.

#### Dielectric Withstanding Voltage

500V AC RMS for 1 Minute

### Mechanical Characteristics

**Insertion Force:** 0.4kg - 3.0kg

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

**Durability:** 5,000 Mating Cycles

#### Operating Temperature

-25°C to + 70°C

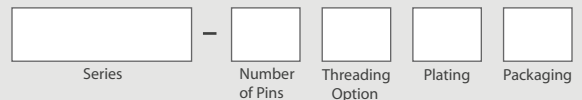
### Mating Connectors

STX-P-5POLE

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-3542- 3.5mm Audio Jack

#### Number of Pins

5 - 5 Pins, 5 Pole

#### Threading Option

N - Non-Threaded Barrel

#### Plating

G - Gold plated

#### Packaging

TR - Tape and Reel

Contact Kycon for other options

## STX-3542-5N-G-TR

Dimensions in mm

