



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

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

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

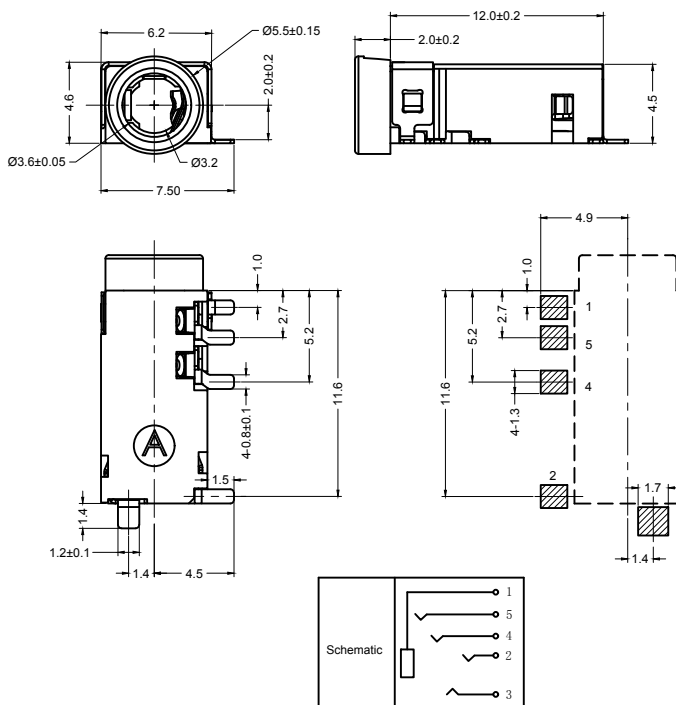
Packaging

TR - Tape and Reel

Contact Kycon for other options

STX-3542-5N-G-TR

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[STX-3542-5N-G-TR](#)