



AUDIO JACKS: STX-3081 Series

PCB Mount 3.5mm Low Profile Audio Jack

Product Features

Audio Applications for Computers and Multimedia
 Low Profile
 CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Housing

PBT Thermoplastic, 15% Glass Filled, Black Color
 UL94V-0 Rated

Terminals

Copper Alloy, Matte Tin Plating

Barrel

Brass, Nickel Plating

Mechanical Characteristics

Insertion Force

0.4kg - 3.0kg

Extraction Force

0.3kg - 3.0kg

Electrical Characteristics

Contact Resistance

Before Durability Test

50 milliohms Max.

After Durability Test

100 milliohms Max.

Insulation Resistance

More than 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

Part Number Builder

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

Series

STX-3081 - Low Profile Audio Jack

Number of Pins

3 - Pins

5 - Pins

Threading Option

C - Threaded Barred

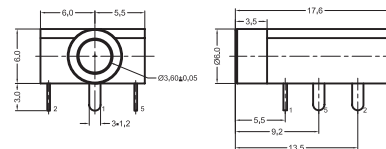
N - Non-Threaded Barred

Contact Kycon for other options

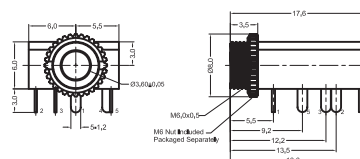
STX-3081 Series

Dimensions in mm

STX-3081-3N



STX-3081-5C One Single Throw, Double Pole Switch



Mouser Electronics

Authorized Distributor

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

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[STX-3081-5C](#) [STX-3081-5N](#) [STX-3081-3N](#) [STX-3081-3C](#) [STX-3081-3NM](#) [STX-3081-3CM](#)