



## 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

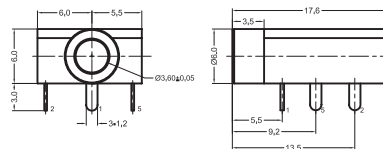
N - Non-Threaded Barred

Contact Kycon for other options

#### STX-3081 Series

Dimensions in mm

STX-3081-3N



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

