



**AUDIO JACKS: STX-3150 Series**  
3.5mm Jack Slim Design with Switch PCB Mount

**Product Features**

- Audio Applications for Computers and Multimedia
- Can Be Used To Activate Speakers, an Equalizer or to Configure the Audio Signal
- Up to One Double-Pole Single-Throw Switch
- Spring Loaded Contacts for High Contact Reliability
- Narrow Body Uses Minimal Board Space
- CSA/NRTL Certified File No. LR78160

**Performance Specifications**

**Materials and Finish**

**Housing**

PBT Thermoplastic, UL94V-0 Rated, Black Color

**Bushing**

Brass, Nickel Plated

**Terminals and Contacts**

Phosphor Bronze, Silver Plated

**Coil Springs**

Spring Steel

**Mechanical Characteristics**

**Insertion Force**

0.3kg - 3.0kg

**Extraction Force**

0.3kg - 3.0kg

**Durability**

5000 Mating Cycles

**Electrical Characteristics**

**Insulation Resistance**

100 Megohms Min. at 500V DC

**Contact Resistance**

30 milliohms Max.

**Dielectric Withstanding Voltage**

500V AC RMS for 1 Minute

**Operating Temperature**

-25°C to + 80°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



**Series**

STX-3150 - 3.5mm Jack Slim Design with Switch PCB Mount

**Number of Pins**

3 - Pin

5 - Pin

**Threading Option**

C - Threaded Barrel

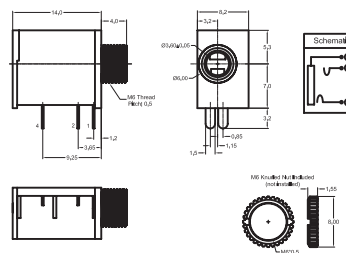
N - Non-Threaded Barrel

Contact Kycon for other Options

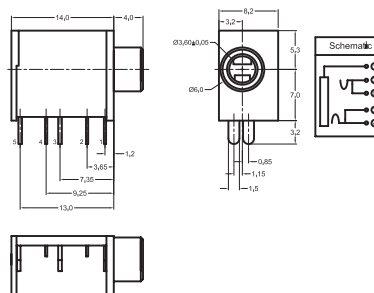
**STX-3150 Series**

Dimensions in mm

STX-3150-3C



STX-3150-5N



# Mouser Electronics

Authorized Distributor

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

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[STX-3150-3N](#) [STX-3150-3C](#) [STX-3150-5N](#) [STX-3150-5C](#) [STX-3150-5N-701C](#) [STX-3150-5N-284C](#) [STX-3150-5N-577C](#)