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 – Number of Pins – Threading Option

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

Series

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

Number of Pins

3 - Pin
5 - Pin

Threading Option

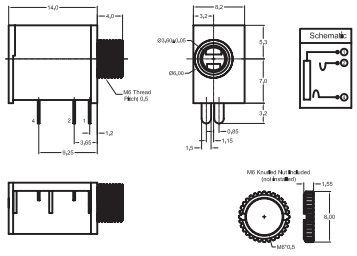
C - Threaded Barrel
N - Non-Threaded Barrel

Contact Kycon for other Options

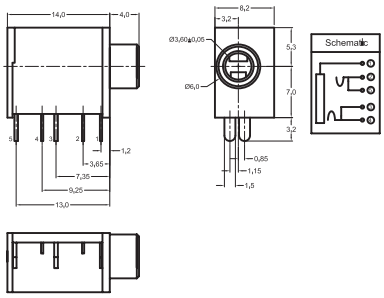
STX-3150 Series

Dimensions in mm

STX-3150-3C



STX-3150-5N



Mouser Electronics

Authorized Distributor

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

Kycon:
STX-3150-3N STX-3150-3C STX-3150-5N STX-3150-5C STX-3150-5N-701C STX-3150-5N-284C STX-3150-5N-577C