

STX-3081 Series
PCB Mount 3.5mm Low Profile Audio Jack

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

Brass Tin over Nickel underplating

Mechanical Characteristics

Insertion Force

0.4kg - 3.0kg

Extraction Force

0.3kg - 3.0kg

Durability

5000 Mating Cycles

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 Strength

500V AC RMS for 1 Minute

Operating Temperature

-25°C to +85°C

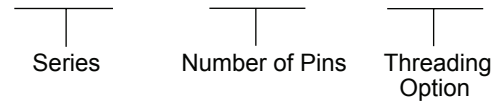
AUDIO JACKS

STX-3081 Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder



Series

STX-3081 - Low Profile Audio Jack

Number of Pins

3 Pin
5 Pin

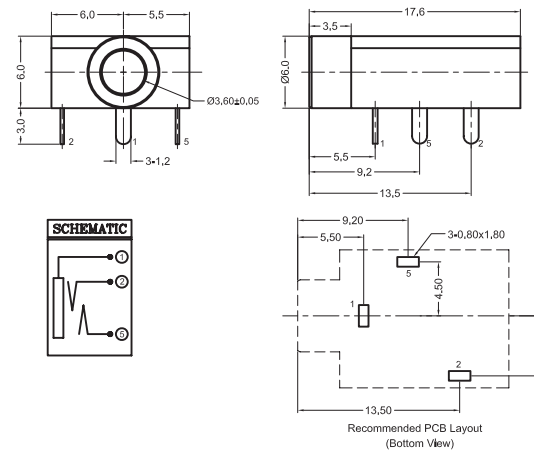
Threading Option

N - Non Threaded
C - Threaded

STX-3081 Series Dimensions

Dimensions in mm

STX-3081-3N



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

