

## ST-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

**Plastic Housing:** PBT Thermoplastic 15% Glass Filled, Black, UL94V-0 Rated

**Terminals:** Copper Alloy, Tin over Nickel Plating

### 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: 30 Milliohms Max.*

*After Durability Test: 60 Milliohms Max.*

**Insulation Resistance:** 100 Megohms Min. at 500V DC

**Dielectric Strength:** 500V AC for 1 Minute

**Operating Temperature:** -25°C to +80°C

### Ordering Information

ST-3081	-	5	N
Series		Number of Pins	Threading Options
<b>Series</b>			
ST-3081 - Low Profile Audio Jack			
<b>Number of Pins</b>			
3, 5			
<b>Threading Options</b>			
N - Non Threaded C - Threaded			

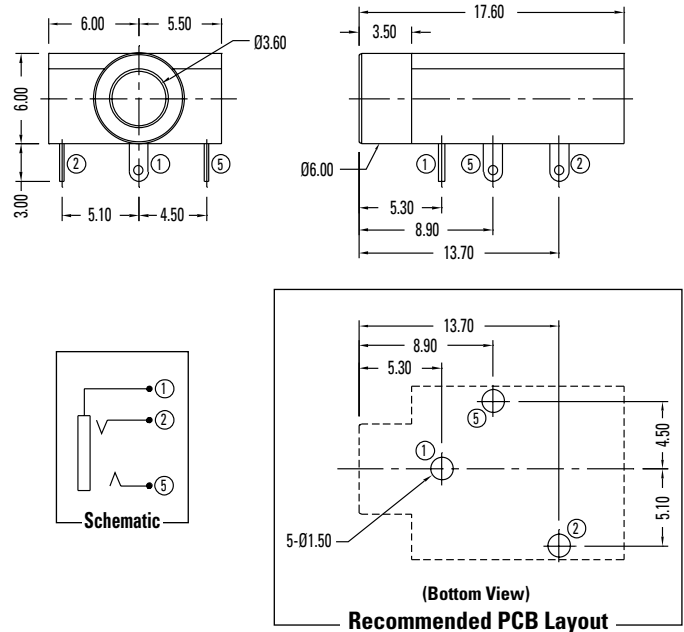
## AUDIO JACKS

### ST-3081 Series

### ST-3081 Series Dimensions

Dimensions in mm

#### ST-3081-3N



#### ST-3081-5C

### One Single Throw, Double Pole Switch

