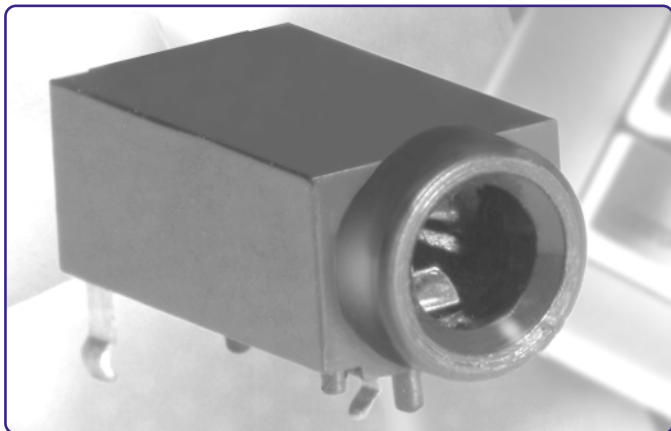




ST-3000 Series **3.5mm Audio Jack** **All Plastic PCB Mount**

Features



- Audio Applications for Computers and Multimedia
- All Plastic
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Plastic Housing

Black Thermoplastic, 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

AUDIO JACKS

ST-3000 Series

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

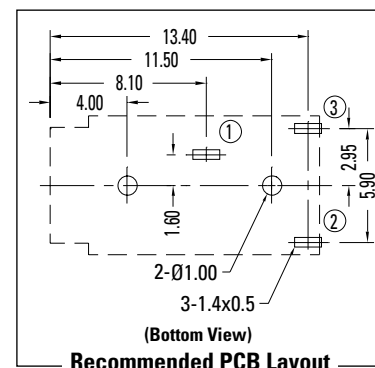
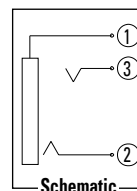
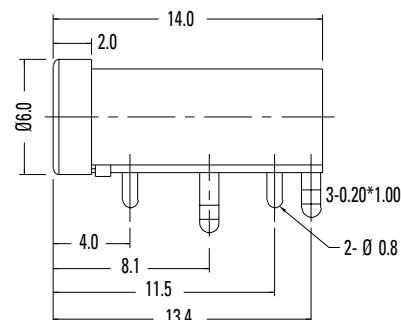
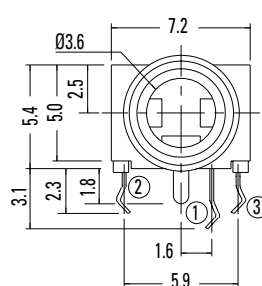
500V AC for 1 Minute

Operating Temperature

-25°C to +80°C

ST-3000 Dimensions

Dimensions in mm



Recommended PCB Layout