



## ST-2550 Series Surface Mount 2.5mm Audio Jack

### Features



- Audio Applications for Computers and Multimedia
- Surface Mount Design
- CSA/NRTL Certified File No. LR78160

### Performance Specifications

#### Materials and Finish

##### Housing

High Temperature Thermoplastic, Black Color UL94V-0 Rated



##### Terminals

Copper Alloy, Gold Flash over Nickel Plating

### Mechanical Characteristics

**Insertion Force:** 0.4kg - 2.0kg

**Extraction Force:** 0.3kg - 2.0kg

**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 250V DC

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

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

## AUDIO JACKS

### ST-2550 Series

### Ordering Information

ST-2550	-	3	N	-	TR
Series		Number of Pins		Mono/Stereo	Packaging

#### Series

ST-2550 - 2.5mm Surface Mount Audio Jack

#### Number of Pins

3 - 3 Pins

4 - 4 Pins

5 - 5 Pins

#### Mono/Stereo (3 Pin Only)

Blank - Stereo

M - Mono

#### Packaging

TR - Tape and Reel

### Dimensions

Dimensions in mm

