



STX-3200 Series PCB Mount 3.5mm Audio Jack

Features



- Audio Applications for Computers and Multimedia
- Available with Threaded or Non-Threaded Metal Bushing
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish



Housing

PBT Thermoplastic 15% Glass Filled, Black Color, UL94V-0 Rated

Terminals

Pin # 2R, 5T: Phosphor Bronze, Matte Tin Plated

Pin # 1S, Copper Alloy, Nickel Plated

Pin # 3N, 4N: Brass, Matte Tin Plated

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

100 Megohms Min. at 500V DC

Dielectric Strength

500V AC RMS for 1 Minute

Operating Temperature

-25°C to +100°C

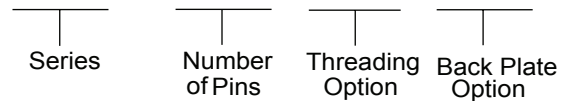
AUDIO JACKS

STX-3200 Series

Documentation & Ordering Information

Kycon Part

Part Number Builder



Series

STX-3200 - 3.5mm Audio Jack

Number of Pins

3 Pin

5 Pin

Threading and Back Plate Option

N - Non-Threaded

CB - Threaded With Back Plate

NB - Non-Threaded With Back Plate

PC 99 Color Option

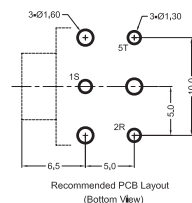
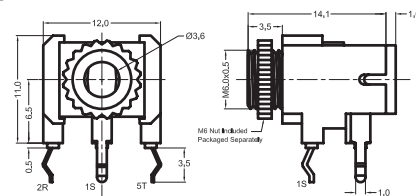
Blank - Standard

Contact Kycon for PC99 color option minimum order may apply

STX-3200 Series Dimensions

Dimensions in mm

STX-3200-3CB



STX-3200-5N

