LEADERSHIP *in Connector Design*

KYCON

RoHS

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, Tin Plated
Pin # 1S, Brass, Nickel Plated
Pin # 3N, 4N: Brass, 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
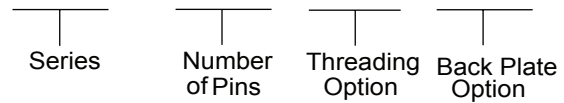500V AC RMS for 1 Minute
Operating Temperature
-25°C to +100°C

Documentation & Ordering Information

Kycon Part #

Part Number Builder

Series	Number of Pins	Threading Option	Back Plate Option

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
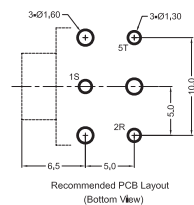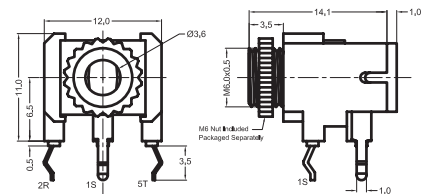NB - Non-Threaded With Back Plate

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