

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, 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

50 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	Number of Pins	Threading Option	Back Plate Option
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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

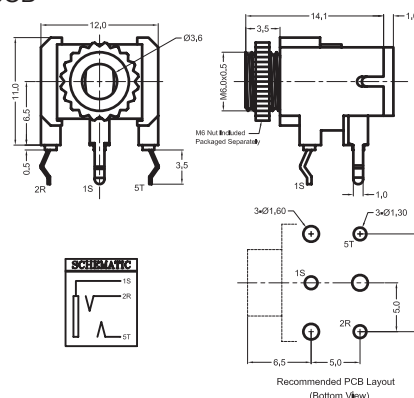
Blank - Standard

Contact Kycon for PC99 color option minimum order may apply

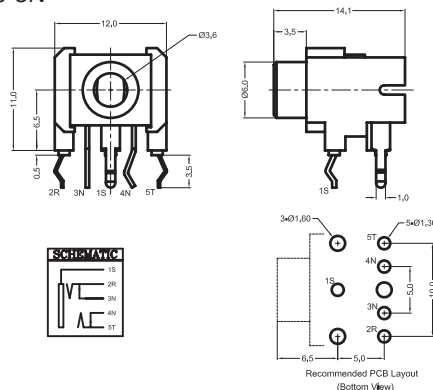
STX-3200 Series Dimensions

Dimensions in mm

STX-3200-3CB



STX-3200-5N



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[STX-3200-5NB-701C](#) [STX-3200-3NB-701C](#)