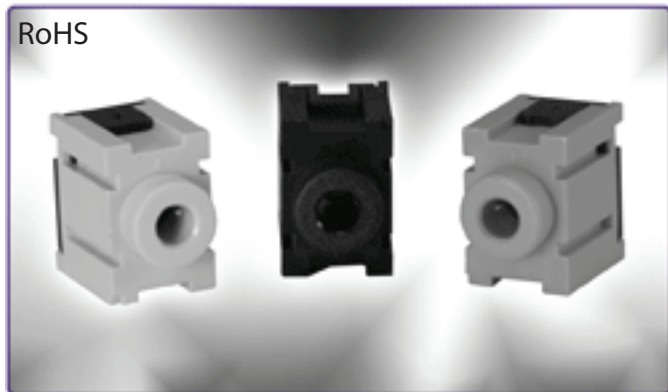


RoHS



STX3680 Series Vertical Mount 3.5mm Audio Jack

Features

- Meets the accelerated market needs for higher performance and smaller size portable devices.
- Used in devices such as car audio and navigation equipment, etc.
- Complies with EIA standards
- CSA/NRTL Certified File No. LR78160



Performance Specifications

Materials and Finish

Housing

Thermoplastic, UL94V-0 Rated

Terminals

Copper Alloy, Silver Plating



Electrical Characteristics

Contact Resistance

Before Test

50 milliohms Max.

After Durability Test

100 milliohms Max.

Rated Voltage

16V DC

Rated Current

0.3 A

Insulation Resistance

100 Megohms Min. at 500V DC

Dielectric Strength

500V AC RMS for 1 Minute

Operating Temperature

-25°C to +85°C

AUDIO JACKS STX-3680 Series

Documentation & Ordering Information

Kycon Part

Part Number Builder

Series	Number of Pins	Threading Option	Back Plate Option	Color Option
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Series

STX-3680 - 3.5mm Vertical Audio Jack

Number of Pins

5 Pin

Threading Option

N - Non Threaded

Back Plate Option

B - With Back Plate

PC99 Color Option

Blank - Black

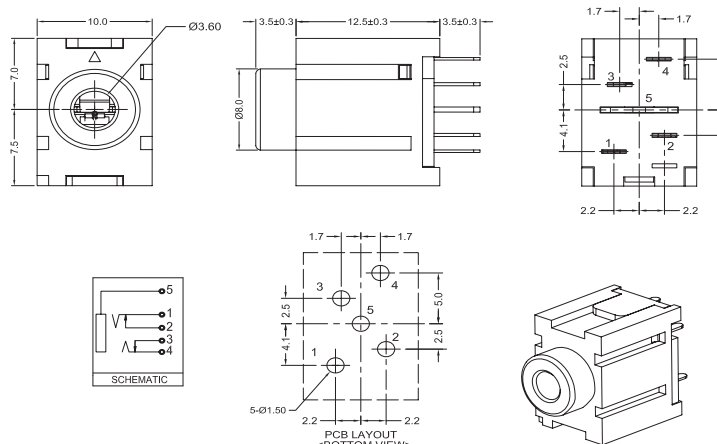
557C - Green

701C - Pink

Contact Kycon for other options

STX-3680 Series Dimensions

Dimensions in mm



Mouser Electronics

Authorized Distributor

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

[Kycon:](#)

[STX-3680-5NB-577C](#) [STX-3680-5NB](#) [STX-3680-5NB-701C](#)