



STX-3501 Series Right Angle 3.5mm Audio Jack

Features

- Audio Applications for Computers and Multimedia
- Through Hole Design
- All Plastic
- CSA/NRTL Certified File No. LR78160



Performance Specifications

Materials and Finish

Housing:

LCP - Black , UL 94V-0 Rated
PA9T- PC99 Color , UL 94V-0 Rated

Terminals:

Copper Alloy, Silver Plating all over Nickel Underplating



Mechanical Characteristics

Insertion Force:

0.3kg Max.

Extraction Force:

0.2kg Min.

Durability:

5000 Mating Cycles

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 Withstanding Voltage:

500V AC RMS for 1 minute

Operating Temperature:

-25°C to +85°C

AUDIO JACKS

STX-3501 Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder

Series	Number of Pins	Threading Option	PC99
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Series
STX-3501

Number of Pins
3 Pin
4 Pin

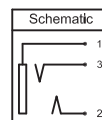
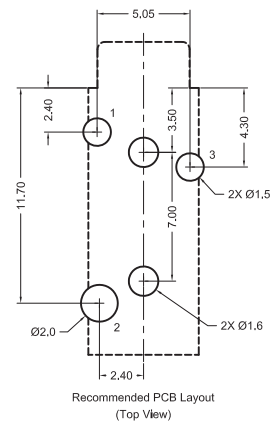
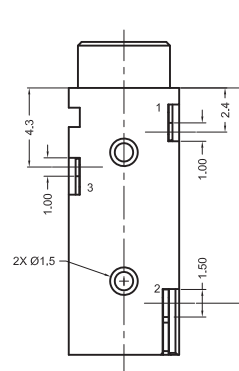
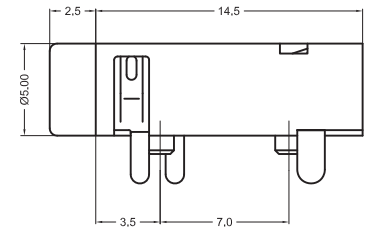
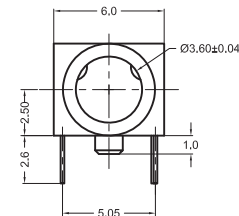
Threading Option
N - Non-Threaded

PC99 Color
Blank - Standard

Contact Kycon for PC99 color option minimum order may apply

STX-3501-3N Dimensions

Dimensions in mm



Mouser Electronics

Authorized Distributor

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[Kycon:](#)

[STX-3501-3N-701C](#) [STX-3501-3N-577C](#) [STX-3501-3N-284C](#) [STX-3501-4N-577C](#)