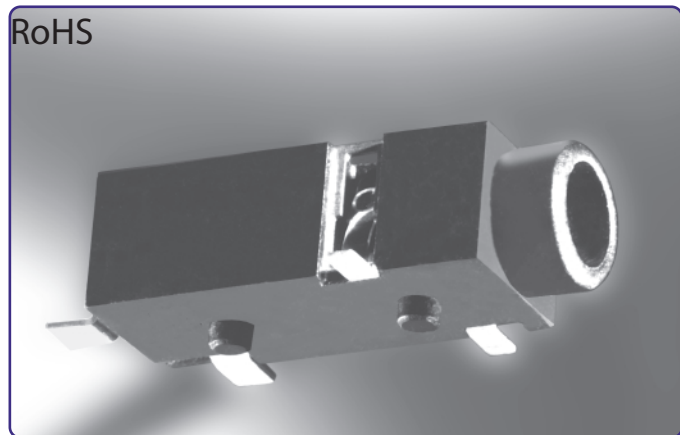


RoHS



STX-3500 Series Surface Mount 3.5mm Stereo Jack

Features



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

Performance Specifications

Materials and Finish

Housing : High Temperature Thermoplastic, Black Color
UL94V-0 Rated



Terminals : Copper Alloy, Silver over Nickel Plating

Mechanical Characteristics

Insertion Force : 3.0kg Max.
Extraction Force : 0.2kg Min.
Durability : 5000 Mating Cycles

Electrical Characteristics

Contact Resistance
Before Durability Test
50 Milliohms Max.
After Durability Test
100 Milliohms Max.

Rated Voltage : 16 V 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-3500 Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder

Series	Number of Pins	Threading Option	PC 99 Option	Packaging
Series STX-3500 - 3.5mm Surface Mount Audio Jack	Number of Pins 3 Pin 4 Pin 5 Pin	Threading Option N - Non-Threaded	PC 99 Color Option Blank - Standard 021C - Orange (available only with 3N Option) 235C - Burgundy (available only with 3N Option) 284C - Blue (available only with 3N and 4N Option) 577C - Lime (available only with 3N and 4N Option) 701C - Pink (available only with 3N and 4N Option)	Packaging TR - Tape and Reel
Plating Option G - Gold Plating (available only for part no STX-3500-3N-GTR)				

STX- 3500 Series Dimensions Dimensions in mm

STX- 3500-5N

