CSA
C US
LR78160

2D Drawing	IGES	STEP	3D PDF
Solder Profile	CofC RoHS Compliant	CofC REACH Compliant	UL Plastic File
Certificate of Origin	Check Stock	Request a Sample	Send Us An Email

Generated Part Number

STX-3500-3NTR

Part Number Builder

| STX-3500 | – | 3 | N | TR |
| Series | | Number of Pins | Threading Option | Packaging Option |

Series
STX-3500 - Surface Mount 3.5 Audio Jack

Number of Pins
3 - Pins
4 - Pins
5 - Pins

Threading Option
N - Non-Threaded Barrel

Packaging
TR - Tape and Reel   Contact Kycon for other options

AUDIO JACKS: STX-3500 Series
Surface Mount 3.5mm Stereo Jack

Product 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 Plating over Nickel Underplate

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.
Insulation Resistance
100 Megohms Min. at 500V DC
Dielectric Withstanding Voltage
500V AC RMS for 1 Minute
Operating Temperature
-25°C to + 85°C

STX-3500 Series
Dimensions in mm

STX-3500-5N