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

Part Number Builder

	–			
Series		Number of Pins	Back Plate Option	PC99 Color Option

Series
STX-3120 - 3.5mm Audio Jack All Plastic PCB Mount

Number of Pins
3 - Pins
5 - Pins

Back Plate Option
B - With Back Plate

PC99 Color Option
Blank - Black (Standard)
157C - Orange
284C - Blue
577C - Lime
701C - Pink

Contact Kycon for other options

AUDIO JACKS: STX-3120 Series
3.5mm Audio Jack All Plastic PCB Mount

Product Features

Audio Applications for Computers and Multimedia
Can Be Used To Activate Speakers, an Equalizer or to Configure the Audio Signal
Available with One Double-Pole Single-Throw Switch
CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish
Housing
PBT Thermoplastic 15% Glass Filled, Black Color, UL 94V-0 Rated
Terminals
Pin 1, 3, 4: Brass, Matte Tin Plated
Pin 2, 5: Phosphor Bronze, 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
Before Durability Test
50 milliohms Max.
After Durability Test
100 milliohms Max.
Insulation Resistance
More than 100 Megohms at 500V DC
Dielectric Withstanding Voltage
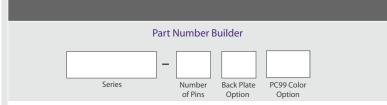500V AC RMS for 1 Minute
Operating Temperature
-25°C to + 85°C

STX-3120 Series
Dimensions in mm

STX-3120-5B
5 Position Stereo

STX-3120-3B
3 Position Stereo

Schematics