



Recommended PCB Layout
(Bottom View)

Materials and Finish

Housing: PBT Thermoplastic
15% Glass Filled, Black Color,
UL 94V-0 Rated

Terminals: Copper Alloy,
100u" Tin over
50u" Nickel Underplating

Mechanical Characteristics

Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.3kg - 3.0kg

Durability: 5000 mating cycles

Electrical Characteristics

Contact Resistance:
Before Test: 50 milliohms Max.
After Durability Test:
100 milliohms Max.

Insulation Resistance:
More than 100 Megohms
at 500V DC

Dielectric Strength:
500V AC RMS for 1 minute

Operating Temp:
-25°C to +85°C

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A	1/12/99	New Drawing	K. Wallace		mm
A1	5/13/99	Rev. Specifications, Add Schematic	CHECKED BY	APPROVED BY	DATE
					1/12/99

ST-3120-3B

Stereo Jack

3-Position

