



Recommended PCB Layout
(Bottom View)

Materials and Finish

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

Terminals: Copper Alloy,
100 μ " Tin over
50 μ " 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

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS	ST-3120-5B	Stereo Jack 5-position	
A1	5/13/99	Add Specifications, Add Schematic	K. Wallace		mm			
			CHECKED BY	APPROVED BY	DATE			
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