



Recommended PCB Layout  
(Bottom View)

**Materials and Finish**

Housing: PBT Thermoplastic  
15% Glass Filled,  
Light Blue (Pantone 284C) 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

**Tolerances**

X.X ± 0.2  
X.XX ± 0.1  
Unless Stated  
Otherwise

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS	ST-3120-3B-284C	Stereo Jack, 3 Position	KYCON
A1	4/2/99	New Drawing	K. Wallace		mm			
A2	5/13/99	Rev. Specifications, Add Schematic		CHECKED BY	APPROVED BY	DATE		
A3	10/29/99	REF ECO-99-263				4/2/99	Meets PC99 spec, Light Blue Color	