



Recommended PCB Layout (Bottom View)

Materials and Finish

Housing: PBT Thermoplastic, UL 94V-0 Rated

Terminals: Phosphor Bronze
Tin plated

Mechanical Characteristics

Insertion Force:
0.4kg - 2.0kg

Extraction Force:
0.3kg - 2.0kg

Durability: 5000 mating cycles

Electrical Characteristics

Contact Resistance:
Before Test: 30mohms Max.
After Durability Test:
60 mohms Max.

Insulation Resistance:
More than 100 Megohms
at 250V DC

Dielectric Strength:
250V AC RMS for 1 minute

Operating Temp:
-25°C to +80°C

Tolerances	
X.X	± 0.25
X.XX	± 0.15
	Unless Stated
	Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	10/11/02	corrected housing material	T. Gokcak	X. Xxxxxx	J. Kring	5/7/96
B1	02/27/06	ECO 06-012	R. Aguirre	H. MA		

ST-3000

3.5mm Stereo Jack
All Plastic Body, Rt Ang. PCB Mount

