



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	



**ST-3000**

**3.5mm Stereo Jack**

**All Plastic Body, Rt Ang. PCB Mount**



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

# Mouser Electronics

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