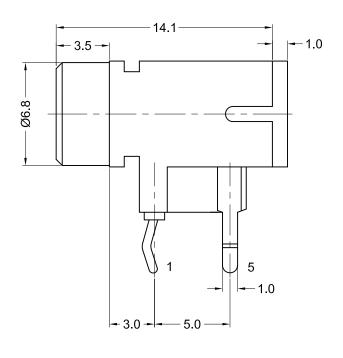
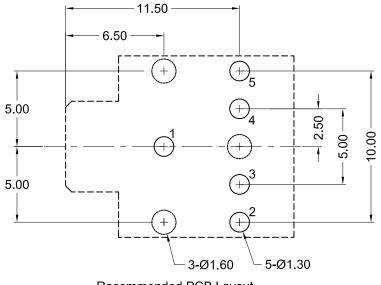


SCHEMATIC







Recommended PCB Layout (Bottom View)

Materials and Finish

Housing: High Temperature
Thermoplastic, 15% Glass Filled
Orange (Pantone 157C) Color
UL 94V-0 Rated

Terminals:

Pin 1, 3, 4: Brass, Matte Tin Plated

Pin 2, 5: Phosphor Bronze
Matte Tin Plated

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

Mechanical Characteristics

Insertion Force: 0.4kg - 3.0kg

Extraction Force: 0.3kg - 3.0kg

Durability: 5000 mating cycles

RoHS COMPLIANT



Tolerances X.X ± 0.3

X.XX ± 0.15 Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	11/08/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	11/08/05
A1	6/2/06	Release Drawing	H. MA	N/A	IX. Aguille	11/06/05
B1	08/12/09	ECO #09-039	S. Vien	H. MA	4 1	UNITS
B2	11/11/10	ECO #10-078	S. Vien	H. MA	(⊕) €	UNITS
B3	04/28/15	ECO #15-023	W. Cook	H. MA		mm
					т -	111111

STX-3120-5B-157C

Stereo Jack, 5 Position, RoHS Compliant

Meets PC99 Spec, Orange Color

