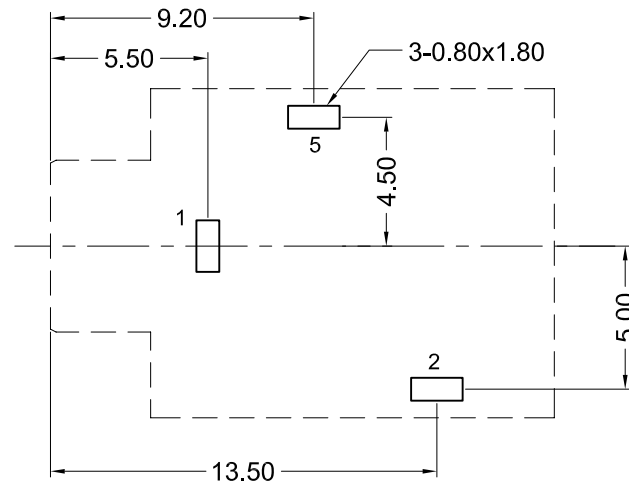
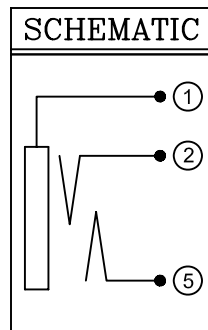
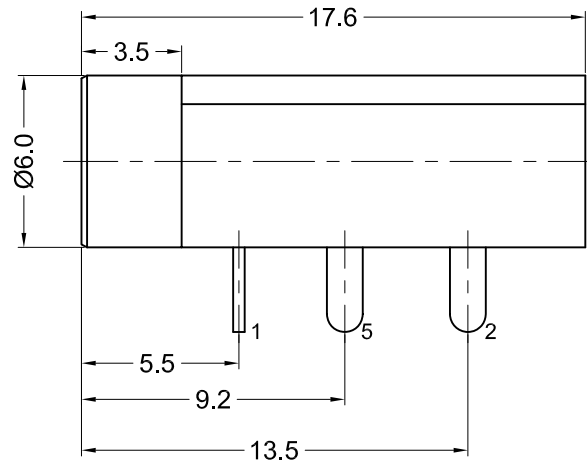
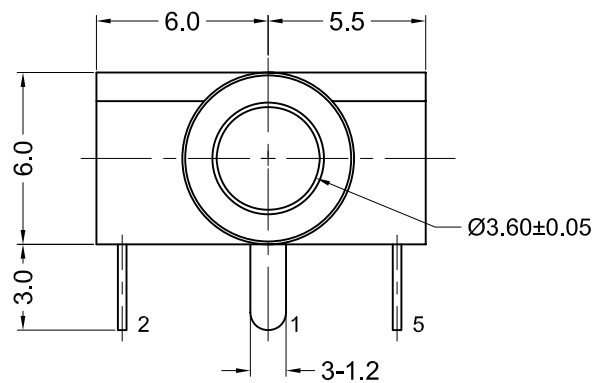




Recommended PCB Layout
(Bottom View)

Materials and Finish

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

Terminals: Copper Alloy
Matte Tin Plating

Barrel: Brass, Nickel 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

RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances	
X.X ± 0.3	
X.XX ± 0.15	
Unless Stated Otherwise	

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	9/22/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/11/05
A1	6/2/06	Release Drawing	H. MA	N/A		
B1	08/04/09	ECO #09-045	S. Vien	H. MA		UNITS
B2	07/27/11	ECO #11-049	S. Vien	H. MA		
						mm

STX-3081-3N

Low Profile Stereo Jack, RoHS Compliant

3 Postion, Metal Bushing, Nonthreaded



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