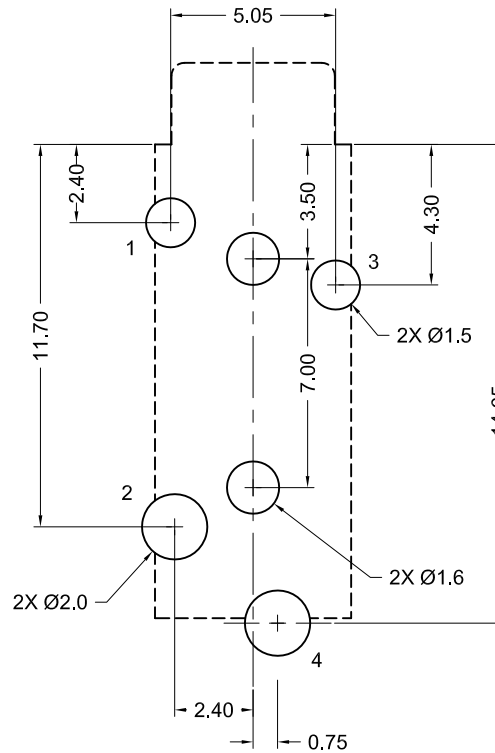
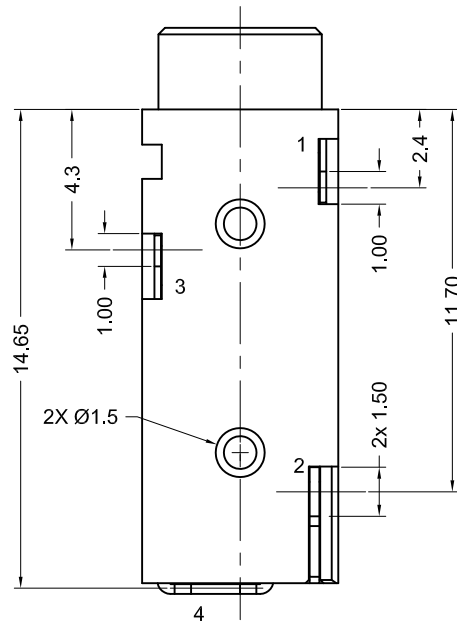
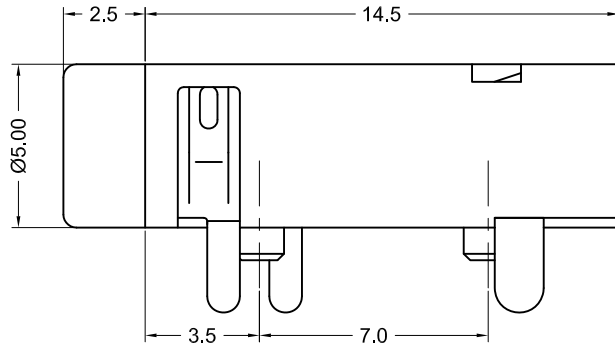
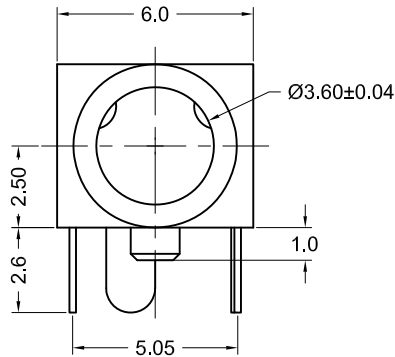
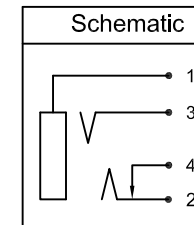




Recommended PCB Layout
(Top View)



Materials and Finish

Housing: High Temperature Thermoplastic, UL 94V-0 Rated, Black Color

Contact Material:

Copper Alloy, Silver Plating
all over Nickel Underplating

Electrical Characteristics

Rated Voltage: 16 V DC

Rated Current: 0.3A

Insulation Resistance:
100 Megohms at 500V DC

Contact Resistance:
50 milliohms Max.

Dielectric Withstanding Voltage:
500V AC RMS for 1 Minute

Mechanical Characteristics

Insertion Force: 3.0kg Max.

Withdrawal Force: 0.2kg Min.

Durability: 5000 Mating Cycles Min.

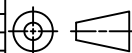
Operating Temperature:
-25°C to +85°C

RoHS COMPLIANT
EU Directive 2002/95/EC



Tolerances	
X.X ± 0.35	
X.XX ± 0.25	
Unless Stated	
Otherwise	

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	9/28/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/14/05
A1	07/11/06	Release Drawing	R. Aguirre	H. MA		
A2	01/17/11	ECO #10-102	S. Vien	H. MA		
A3	09/21/12	ECO #12-053	S. Vien	P. DalCanto		



mm

STX-3501-4N

3.5mm Stereo Jack, 4 Position, RoHS Compliant

All Plastic Body, Right Angle, Thru Hole



Mouser Electronics

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