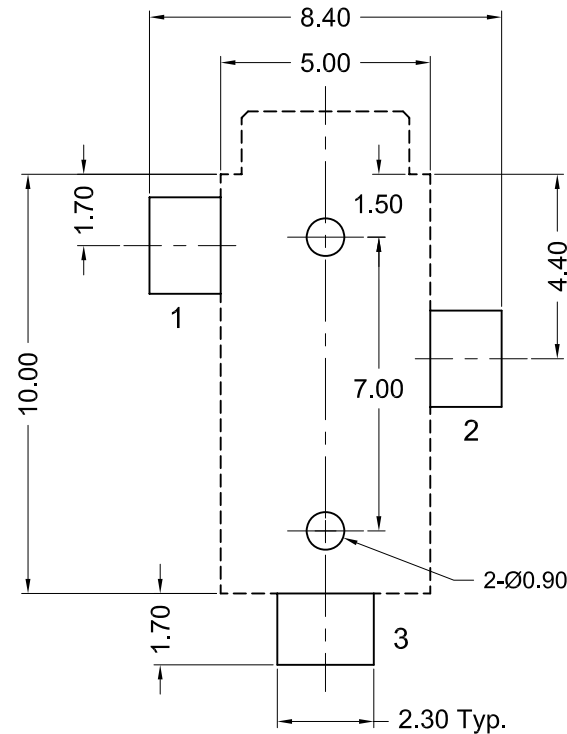
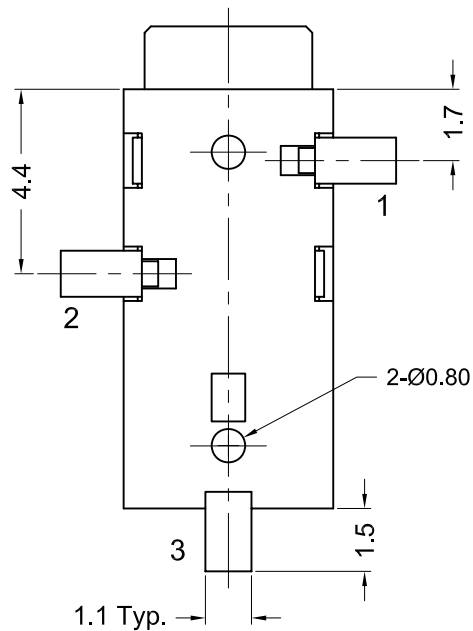
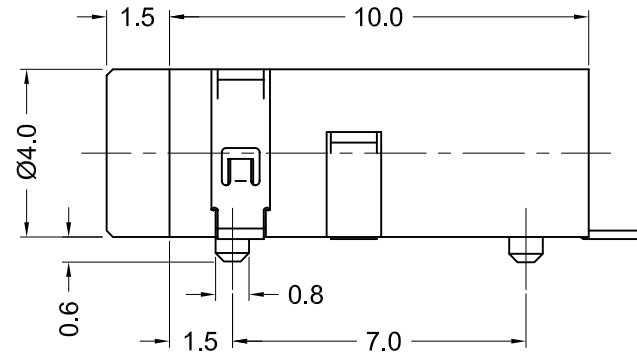
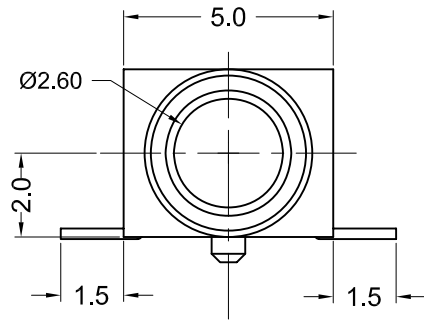
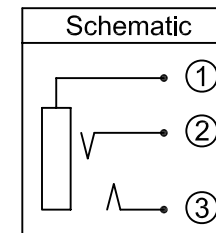




Recommended PCB Layout
(Top View)



Materials and Finish

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

Terminals: Copper Alloy
Gold Flash over
50u" Nickel underplating

Electrical Characteristics

Contact Resistance:
After Durability Test:
100 milliohms Max.

Insulation Resistance:
More than 100 Megohms
at 250V DC

Dielectric Strength:
250V AC RMS for 1 minute

Mechanical Characteristics

Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.3kg - 3.0kg

Durability: 5000 mating cycles

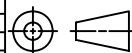
Operating Temp:
-25°C to +85°C

RoHS COMPLIANT
EU Directive 2002/95/EC



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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/22/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/08/05
A2	12/7/05	Add Solder temp	H. MA	C. Furumasa		
A3	6/1/06	Release Drawing	H. MA	N/A		
A4	2/28/08	Correct TR part number	H. MA	N/A		
A5	12/12/08	ECO# 08-091	S. Vien	H. MA		



mm

STX-2500-3N-GTR

Stereo Jack, 2.5mm, SMT, RoHS Compliant

All plastic body, Gold Flash Plating



Mouser Electronics

Authorized Distributor

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