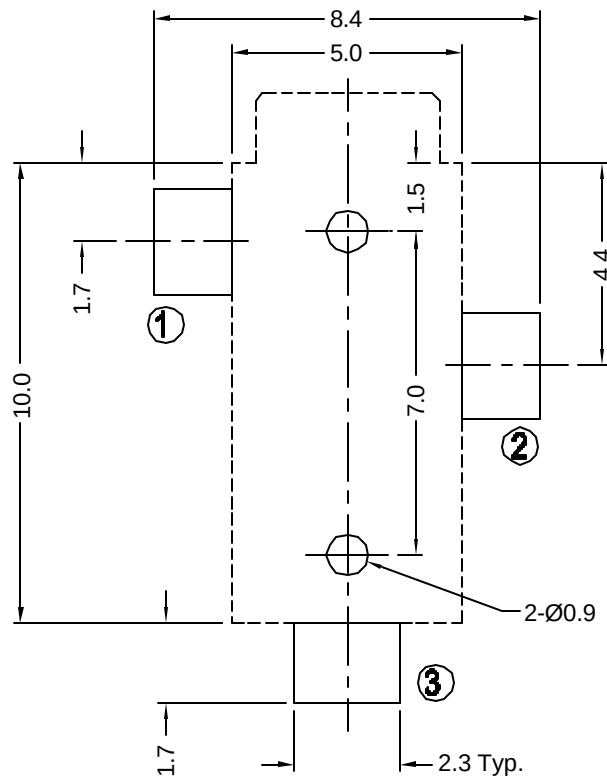
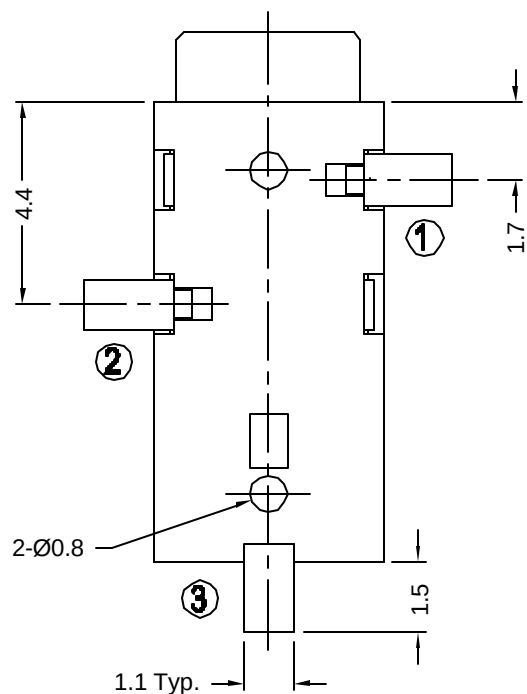
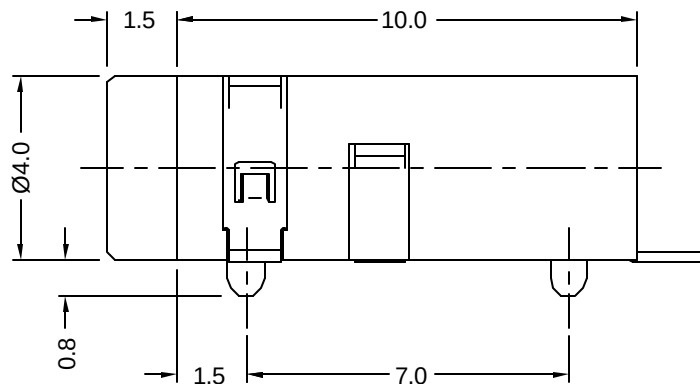
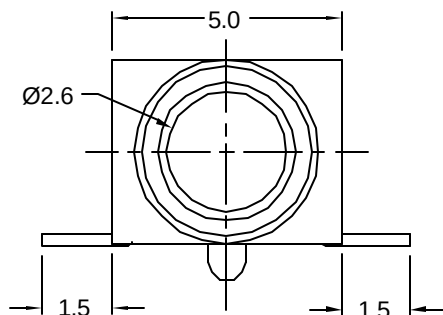




Recommended PCB Layout
(Top View)

Materials and Finish

Housing: LCP, UL 94V-0 Rated

Terminals: Copper Alloy,
10-15u" Silver over
50u" Nickel plating

Mechanical Characteristics

Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.3kg - 3.0kg

Durability: 5000 mating cycles

Electrical Specifications

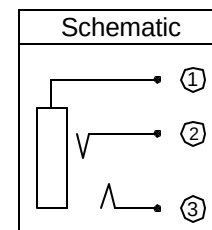
Contact Resistance:
Before Test: 50mohms Max.
After Durability Test:
100 mohms Max.

Insulation Resistance:
More than 100 Megohms
at 250V DC

Dielectric Strength:
250V AC RMS for 1 minute

Operating Temp:
-25°C to +80°C

Max. Recommended Reflow Temp.:
230°C for 30 seconds,
260°C for 10 seconds



Tolerances

X.X ±0.2
X.XX ±0.1
ANG. ±2°

Unless Stated
Otherwise



Part Number	Packaging
ST-2500-3N	Bulk
ST-2500-3N-TR	Tape and Reel

REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
B4	8/1/01	Ref ECD 01-137	C. Leiva	C. Furumasu	mm
B5	10/11/02	corrected housing material	REVISED BY	REV CHECK DATE	DATE
C1	8/12/04	Ref ECD 04-038	C. Leiva	8/12/04	5/7/96

ST-2500-3N

Stereo Jack

All Plastic Body, Rt. Ang., SMT type



Mouser Electronics

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[Kycon:](#)

[ST-2500-3N](#)