

Materials and Finish

Housing: PBT Thermoplastic
UL 94V-0 Rated

Terminals: Copper Alloy,
10-15u" Silver over
100u" Nickel plating

Mechanical Characteristics

Insertion Force:
0.4kg - 2.0kg

Extraction Force:
0.3kg - 2.0kg

Durability: 5000 mating cycles

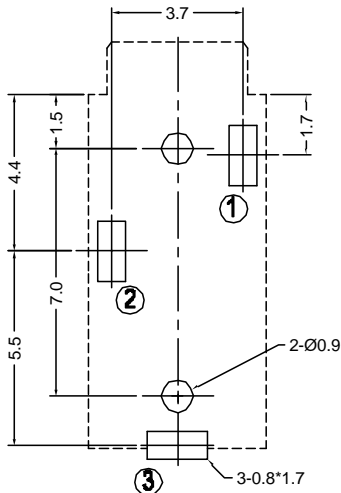
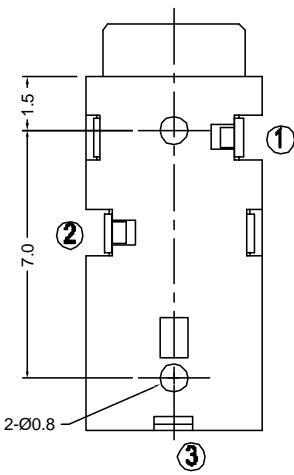
Electrical Characteristics

Contact Resistance:
Before Test: 30mohms Max.
After Durability Test:
60 mohms Max.

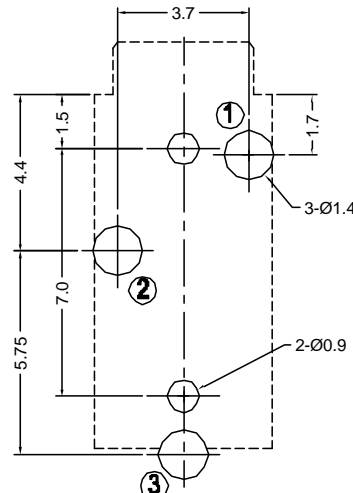
Insulation Resistance:
More than 100 Megohms
at 250V DC

Dielectric Strength:
250V AC RMS for 1 minute

Operating Temp:
-25°C to +80°C



Recommended PCB Layout
(Bottom View)



Alternate PCB Layout
(Bottom View)

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 |
|------|---------|-----------------|---------|-------------|----------|--------|
| A0 | 5/9/05 | New Drawing | H. MA | C. Furumasa | H. MA | 5/9/05 |
| A1 | 8/29/05 | Release Drawing | H. MA | N/A | | |
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STX-2000-3N

Stereo Jack, Rt. Ang, RoHS Compliant
All Plastic Body, Through-Hole type

