

Material and Finish

Body: PBT Thermoplastic
UL94V-0 rated
color - black

Cover: PBT Thermoplastic
UL94V-0 rated
color - black

Bushing: Brass, Nickel Plated

Terminals and Contacts: Brass, Tin plated

Coil Springs: Spring Steel

Mechanical Characteristics

Insertion Force: 0.4kg - 3.0kg

Extraction Force: 0.3kg - 3.0kg

Durability: 5000 Mating Cycles

Electrical Characteristics

Contact Rating: 0.3 amps at 16V DC

Insulation Resistance: 100 Megohms
min. at 500V DC

Contact Resistance:

Before Durability Test

To Terminals: 30 milliohms Max.

To Sleeve: 50 milliohms Max.

After Durability Test

To Terminals: 60 milliohms Max.

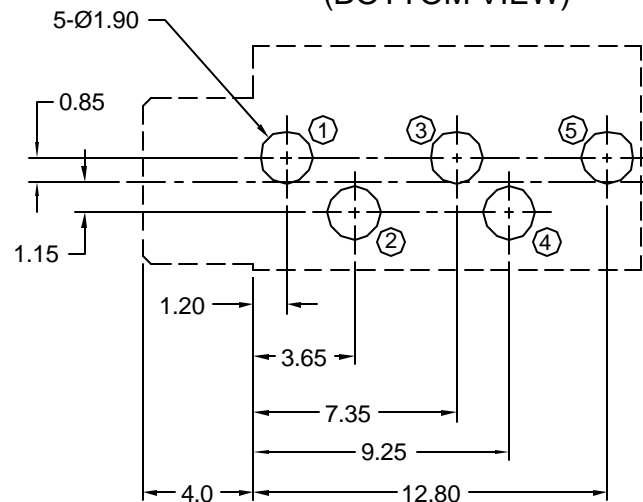
To Sleeve: 100 milliohms Max.

Dielectric Strength: 500V AC RMS
for one minute

Temperature Rating:

Operating Temp: -25°C to +80°C

PCB LAYOUT
(BOTTOM VIEW)

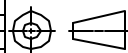


RoHS COMPLIANT
EU Directive 2002/96/EC



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

| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|---------|-------------|---------|-------------|----------|---------|
| A1 | 6/13/05 | New Drawing | H. MA | C. Furumasa | H. MA | 6/13/05 |
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UNITS
mm

STX-3150-5N

Stereo Jack, 3.5mm, 5 POS, Non-Threaded,

Slim Design With Switch, RoHS Compliant

