

Materials and Finish

Housing: PBT Thermoplastic
15% Glass Filled, Black Color
UL 94V-0 Rated

Terminals:
Pin #1: Brass, Nickel Plated
Pin #5 & Pin #2:
Phosphor Bronze, Matte Tin Plated
Slide Switch Terminals:
Brass, Silver Plated

Bushing: Brass, Nickel Plated

Electrical Characteristics

Rated Voltage: DC 24 V

Rated Current: 3.0 A

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

Insulation Resistance:
More Than 100 Megohms
At 500V DC

Dielectric Strength:
500V AC RMS for 1 Minute

Operating Temp: -25°C to +85°C

Mechanical Characteristics

Insertion Force: 0.3kg - 3.0kg

Extraction Force: 0.3kg - 3.0kg

Durability: 5000 Mating Cycles Min.

RoHS COMPLIANT

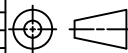
| Tolerances |
|---------------|
| X.X ± 0.3 |
| X.XX ± 0.15 |
| Unless Stated |
| Otherwise |

| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|-------------|-------------|-------------|------------|----------|
| A1 | 10-31-05 | New Drawing | R. Aguirre | H. MA | R. Aguirre | 10/31/05 |
| B1 | 03/03/10 | ECO #10-008 | S. Vien | H. MA | | |
| B2 | 07/14/11 | ECO #11-033 | S. Vien | P. DalCanto | | |
| B3 | 06/04/13 | ECO #13-028 | W. Cook | P. DalCanto | | |
| B4 | 04/12/18 | ECO #18-017 | J. Elbanna | C. Kelleher | | |
| B5 | 04/19/19 | ECO #19-035 | C. Kelleher | D. Shehan | | |

STX-3100-9N

Stereo Jack, for Ø3.5mm Plugs, RoHS Compliant

w/ Double Throw, Double Pole Switch



UNITS
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