Materials and Finish

Housing: PBT Thermoplastic
30% Glass Filled, Black
UL 94V-0 Rated

Terminals:
Pin #1 : Brass, Nickel Plated
Pin #5 & Pin #2 :
Phosphor Bronze, Matte Tin Plated
Pin #3 and Pin #4 :
Brass, Matte Tin Plated
Bushings: Brass, Nickel Plated

Electrical Characteristics

Rated Voltage:
16 V DC

Rated Current:
0.3 A

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

Mechanical Characteristics

Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.4kg - 3.0kg

Durability: 5000 mating cycles

STX-3100-5N
3.5mm Stereo Jack, RoHS Compliant
One Single Throw Double Pole Switch