**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
  - Pin #3 & Pin #4: Brass, Matte Tin 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.

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**STX-3100-5N**

3.5mm Stereo Jack, RoHS Compliant

One Single Throw Double Pole Switch