







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 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 Complian

Tolerances $X.X \pm 0.3$ $X.XX \pm 0.15$ Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A1	9/6/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/11/05
B1	07/24/09	ECO #09-046	S. Vien	H. MA	I N. Aguille	07/11/03
B2	07/14/11	ECO #11-033	S. Vien	P. DalCanto	+ 1	UNITS
B3	06/04/13	ECO #13-028	W. Cook	P. DalCanto		UNITS
B4	04/12/18	ECO #18-017	J. Elbanna	C. Kelleher		mm
B5	04/19/19	ECO #19-035	C. Kelleher	D. Shehan	T -	111111
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STX-3100-11N

Ø3.5mm Stereo Jack, Male, RoHS Compliant

With Double Throw, Double Pole Switch

