

Materials and Finish

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

Terminals: Brass
Tin over
Nickel underplating

Electrical Characteristics

Contact Resistance:
Before Test: 50 milliohms max.
After Durability Test:
100 milliohms max.

Insulation Resistance:
More than 100 Megohms
at 500V DC

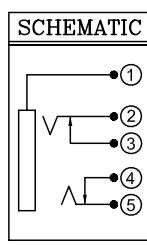
Dielectric Strength:
500V AC RMS for 1 minute

Operating Temp:
-25°C to +85°C

Mechanical Characteristics

Insertion Force:
0.4kg - 3.0kg

Extraction Force:
0.3kg - 3.0kg



RoHS COMPLIANT
EU Directive 2002/95/EC

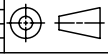
UL
LR78160

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

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	9/22/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	07/11/05
A1	6/2/06	Release Drawing	H. MA	N/A		
A2	6/2/08	Add Nut Info.	S. Vlen	H. MA		
B1	08/04/09	ECO #09-045	S. Vlen	H. MA		

STX-3081-5C

Low Profile Stereo Jack, 5 pos., RoHS Compliant
Metal Bushing, Threaded Barrel



UNITS
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