

Recommended PCB Layout
(Bottom View)

Materials and Finish

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

Terminals: Copper Alloy
Matte Tin Plating

Barrel: Brass, Nickel Plated

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

Tolerances

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

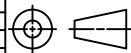
RoHS COMPLIANT

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	06/08/07	New Drawing	A. Frederick	H. MA	A. Frederick	06/08/07
B1	08/12/09	ECO #09-045	S. Vien	H. MA		
B2	07/27/11	ECO #11-049	S. Vien	H. MA		
B3	08/14/18	Update Address	D. Shehan	N/A		

STX-3081-3NM

Low Profile Stereo Jack, RoHS Compliant

3 Position, Metal Bushing, Nonthreaded



UNITS
mm

