

Materials and Finish

Housing: High Temp Thermoplastic
Color: Black

Contact Material:

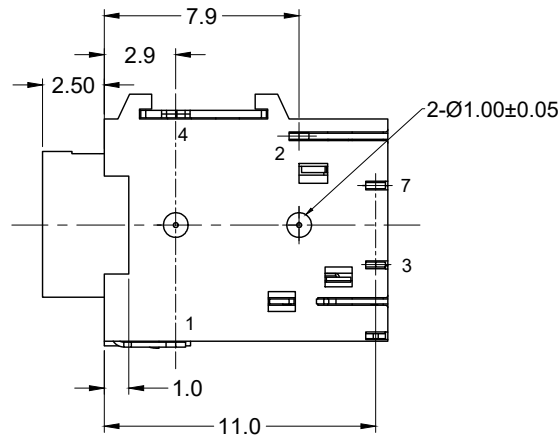
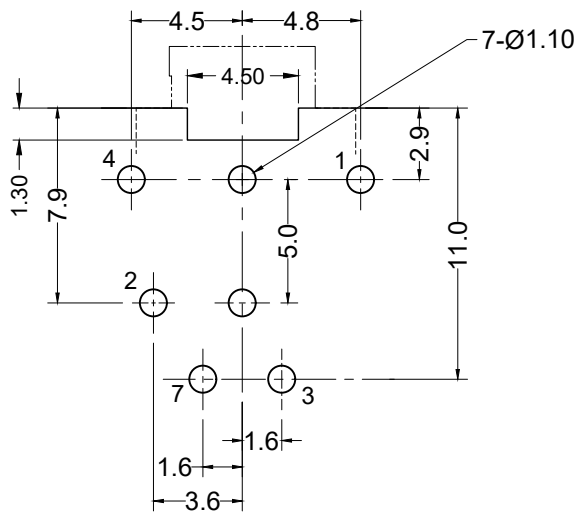
- Pin #2, 3, 4, 7 :
Copper Alloy, Tin Plated
- Pin #1: Copper Alloy, Gold Flash

Electrical Characteristics

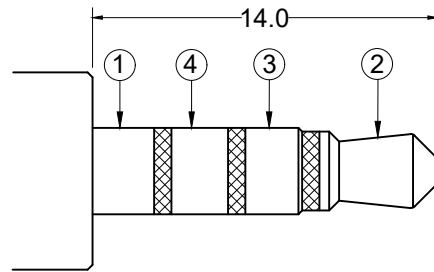
- Insulation Resistance:
100 Megohms at 500V DC
- Contact Resistance:
50 milliohms Max.
- Dielectric Withstanding Voltage:
500V AC RMS for 1 Minute

Mechanical Characteristics

- Insertion Force: 0.4kgf - 3.0kgf
- Withdrawal Force: 0.4kgf - 3.0kgf
- Durability: 5000 Mating Cycles Min.
- Operating Temperature:
-25°C to +85°C



Recommended PCB Layout
(Top View)



Ø3.5 MATE PLUG

SCHEMATIC		
	MODEL NO. STX-35061-3T	MODEL NO. STX-35061-4T

Tolerances

- X.X ± 0.35
- X.XX ± 0.25
- Unless Stated
- Otherwise



REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	11/30/2016	New Drawing	G. Serrato	W. Cook	G. Serrato	11/30/2016
A1	04/05/2017	Release Drawing	J. Elbanna	C. Kelleher		
A2	02/08/2018	Update Drawing	J. Elbanna	C. Kelleher		
B1	05/03/2019	ECO #19-041	H. MA	D. Shehan		

STX-35061-xT

3.5 mm Audio Jack, 4 Pole

Through Hole, RoHS Compliant

