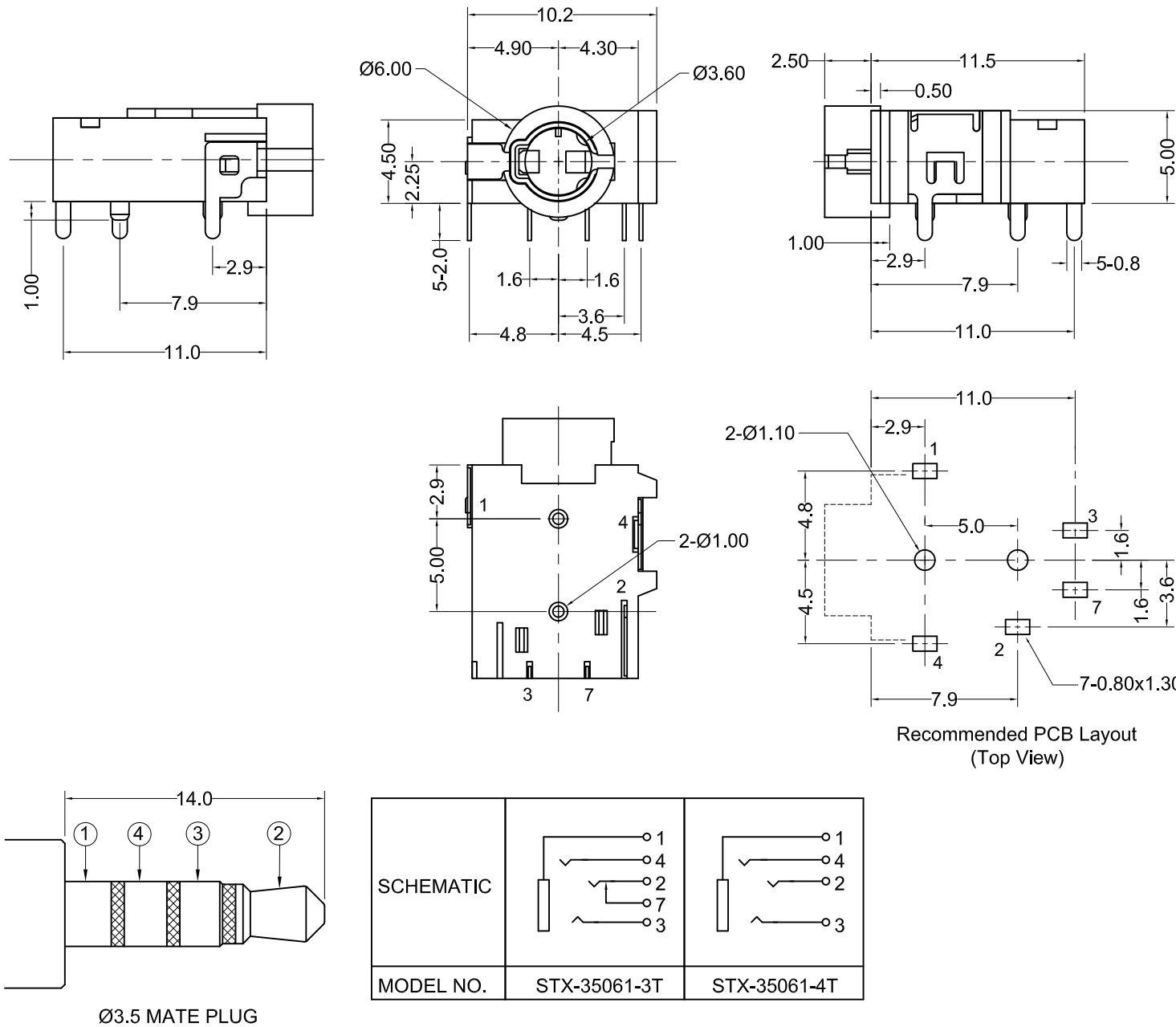




Materials and Finish

Housing: High Temp Thermoplastic
Color: Black

Contact Material:

Pin #1: Copper Alloy, Gold Flash

Pin #2 through Pin #4

Copper Alloy, Tin Plated

Pin #7: Brass, Tin Plated

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: 0.2kgf - 2.0kgf

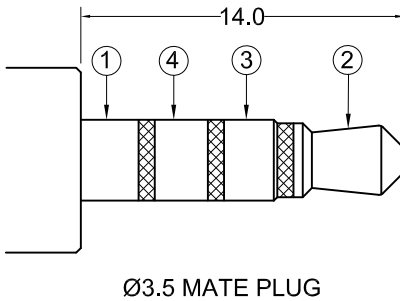
Withdrawal Force: 0.2kgf - 2.0kgf

Durability: 5000 Mating Cycles Min.

Operating Temperature:

-25°C to +85°C

Recommended PCB Layout
(Top View)



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

Tolerances
X.X $\pm$ 0.35
X.XX $\pm$ 0.25
Unless Stated Otherwise

RoHS COMPLIANT



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		
						UNITS
						mm

STX-35061-xT

3.5 mm Audio Jack, 4 Pole

Through Hole, RoHS Compliant



Mouser Electronics

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