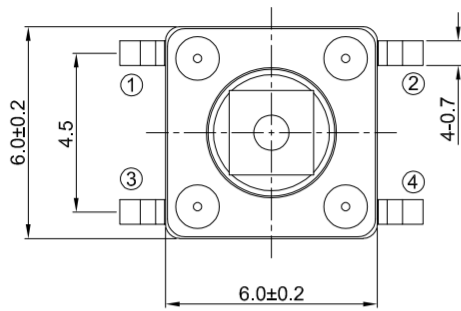


GT-TC098X-HXXX-LX

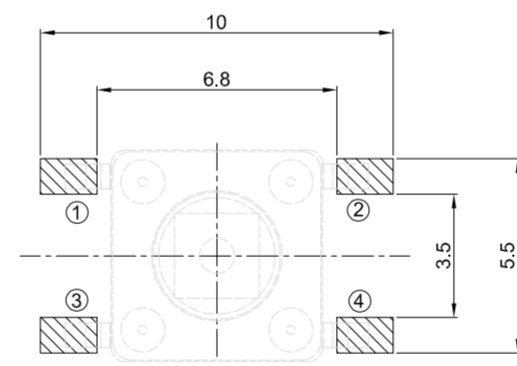
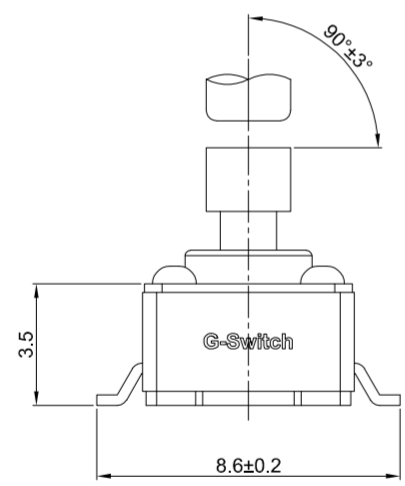
G-Switch

Operating Force
A=160gf E=130gf
B=250gf F=320gf
C=100gf G=400gf
D=70gf

Switch Height (mm)
H073=7.30

Switch Lifetime (Force)
L05=50,000 Cycles (B, F, G)
L1=100,000 Cycles (A, B)
L3=300,000 Cycles (A, B, C, D, E)
L5=500,000 Cycles (A, B, C, D, E)

Keying Tip Tilt

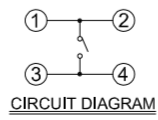


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

1. Operating temperature range: -40°C ~ +85°C
2. Rating: 50mA.12V DC
3. Insulation resistance: 100MΩ min.100V DC
4. Dielectric strength: 250V AC for 1 min
5. Contact resistance: 100mΩ max.
6. Travel: 0.25±0.1mm

5	COVER	STAINLESS STEEL	-
4	STEM	PPA	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	BASE	PPA	BLACK/ORANGE
1	TERMINAL	COPPER ALLOY	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch SMT 6.0×6.0×Hmm			
SIZE: A4		Molde Code: GT-TC098X-HXXX-LX			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.03.17
		REV: A0			
		SHEET: 1/1			

