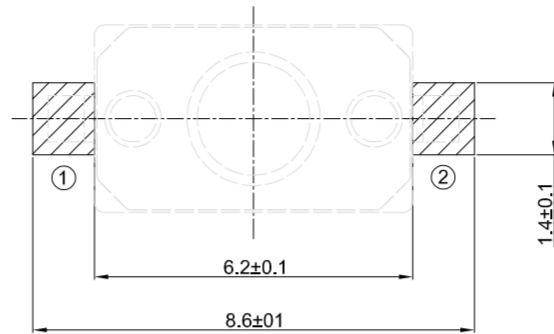
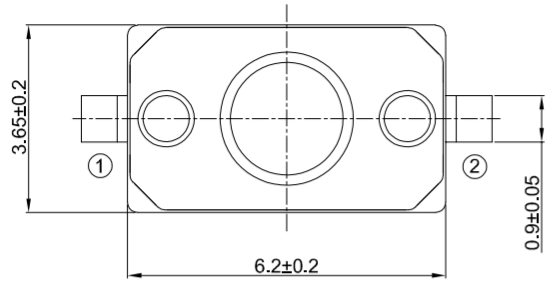




Keying Tip Tilt

RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

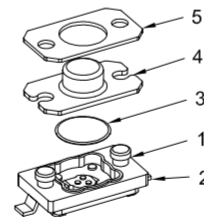
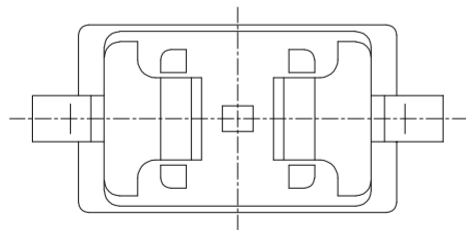
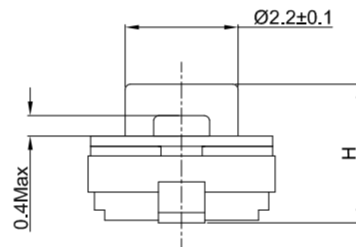
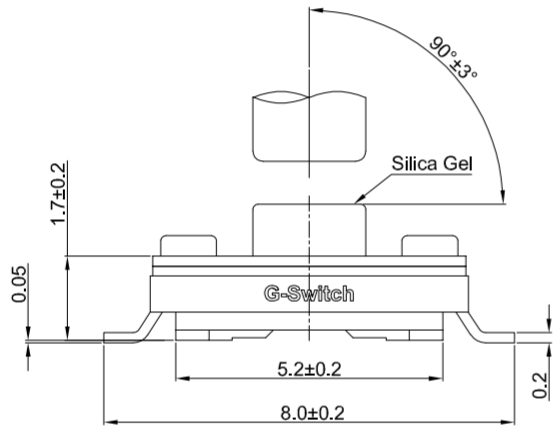
GT-TC198X-HXXX-LX

G-Switch

Operating Force
A=180gf
B=250gf

Switch Height (mm)
H025=2.50
H027=2.70

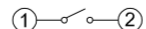
Switch Lifetime (Force)
L3=300,000 Cycles



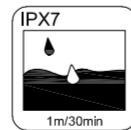
G-Switch Specification:

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: 0.30±0.15mm
7. Waterproof grade: IPX7

5	COVER	STAINLESS STEEL	--
4	STEM	SILICONE RUBBER	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch (Silica Gel) SMT 6.2×3.65×Hmm			
SIZE: A4		Molde Code: GT-TC198X-HXXX-LX			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.04.03
		REV: A0			
		SHEET: 1/1			

