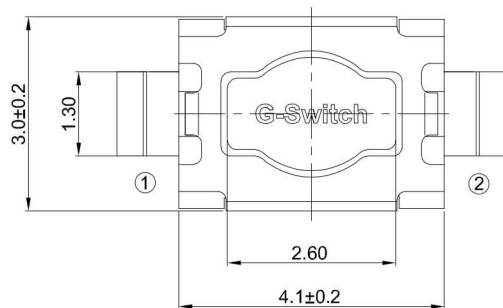


GT-TC069X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf

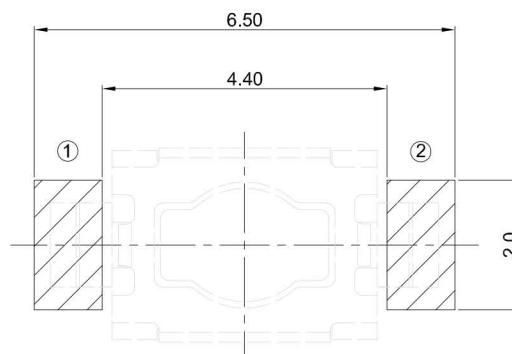
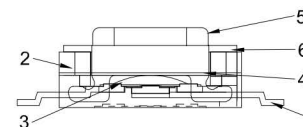
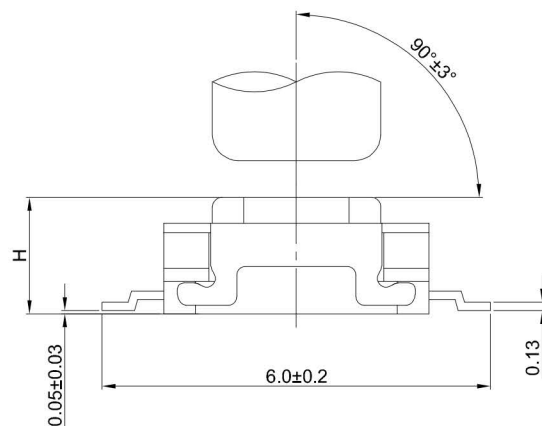
Switch Height (mm)

H018=1.80
H025=2.50

Switch Lifetime

L1=100,000 Cycles

Keying Tip Tilt

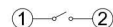


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

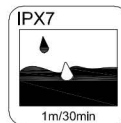
G-Switch Specification:

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: 0.15±0.05mm
7. Waterproof grade: IP-X7.

6	COVER	SUS304	--
5	STEM	HIGH TEMPERATURE PLASTIC	LCP BLACK
4	TAPE	POLYIMIDE	--
3	CONTACT	SUS301	Ag PLATING
2	BASE	HIGH TEMPERATURE PLASTIC	LCP BLACK
1	TERMINAL	PHOSPHOR BRONZE	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch SMT 4.1×3.0×Hmm			
SIZE: A4		Molde Code: GT-TC069X-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	2025.02.01



REV: A0 SHEET: 1/1