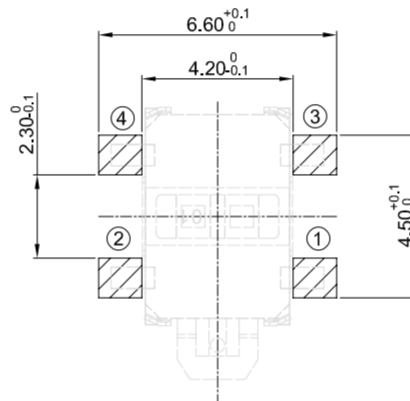
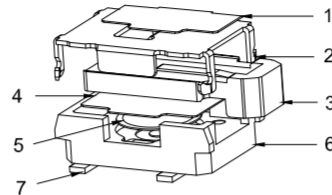
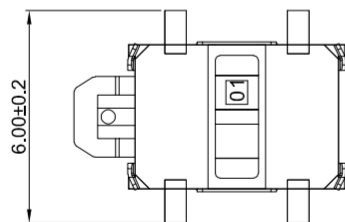
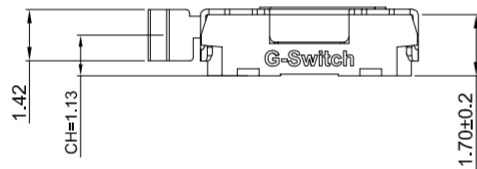
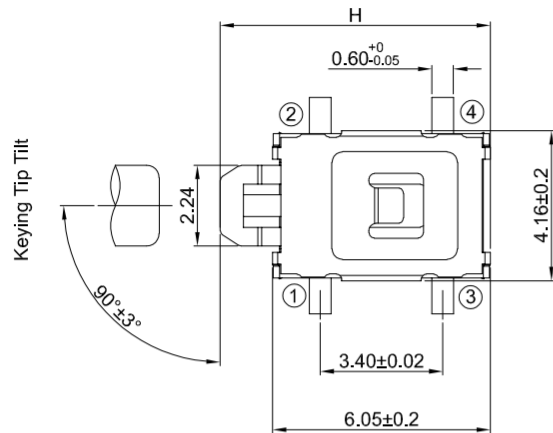
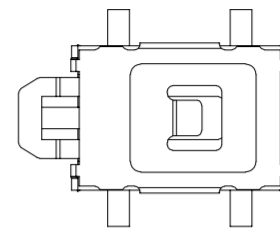




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TC039X-HXXX-LX N

G-Switch

Operating Force
A=160gf
B=250gf

Detail
A=Base With Pilot
N=Non Pilot

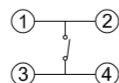
Switch Height (mm)
H075=7.50

Switch lifetime (Force)
L1=100,000 Cycles

G-Switch Specification:

1. Operating temperature range: -40°C to +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

7	TERMINAL	COPPER ALLOY	Ag PLATING
6	BASE	HIGH TEMPERATURE PLASTIC	-
5	CONTACT	STAINLESS STEEL	Ag PLATING
4	TAPE	PI	-
3	STEM	PA	BLACK
2	COVER	STAINLESS STEEL	-
1	TAPE	PI	-
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Horizontal Tact Switch Flat CH=1.13 6.05×4.16×Hmm			
SIZE: A4		Molde Code: GT-TC039X-HXXX-LXN			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.02.03
		REV: A0	SHEET: 1/1		

