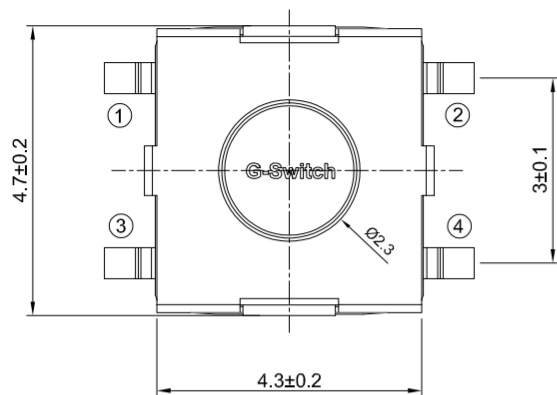
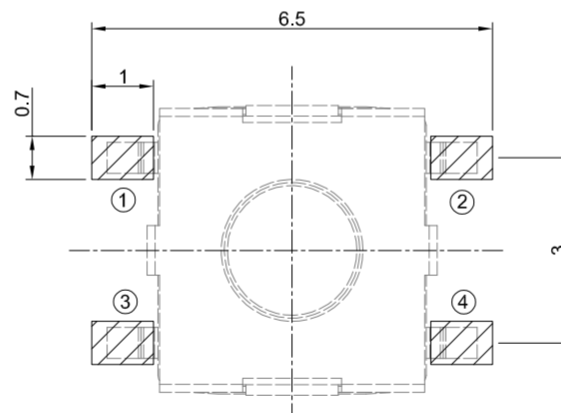
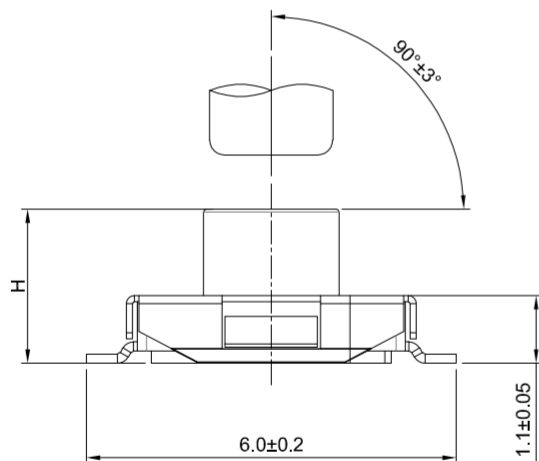


Keying Tip Tilt



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TC070X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
C=100gf

Switch Height (mm)

H015=1.50
H016=1.60
H017=1.70
H020=2.00
H025=2.50

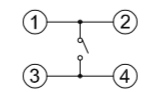
Switch Lifetime

L05=50,000 Cycles
L1=100,000 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: 0.20±0.05mm

5	COVER	STAINLESS STEEL	-
4	STEM	HIGH TEMPERATURE PLASTIC	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 SMT 4.3×4.7×Hmm			
SIZE: A4		Molde Code: GT-TC070X-HXXX-LX			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
		X	X	X	X
		X.x	X.x	X.x	X.x
		X.xx	X.xx	X.xx	X.xx
		X*	X*	X*	X*
		Jiang	Xia	Chen	2025.02.28



REV: A0 SHEET: 1/1