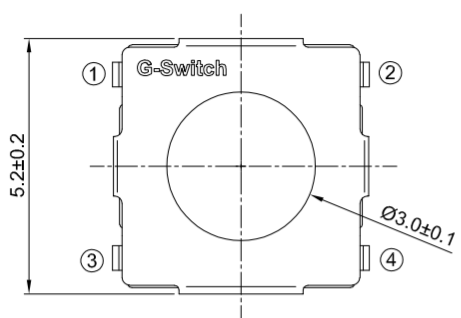


GT-TC076X-HXXX-LX

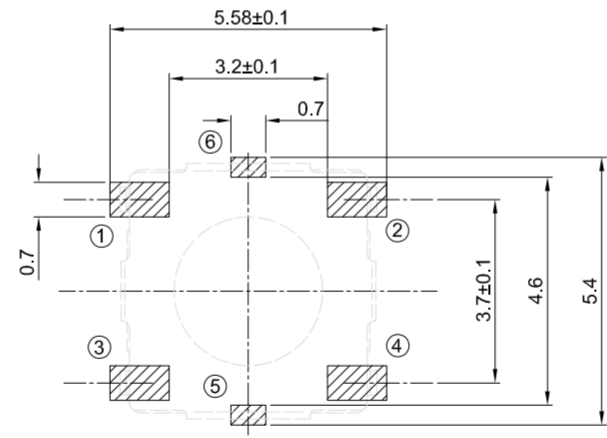
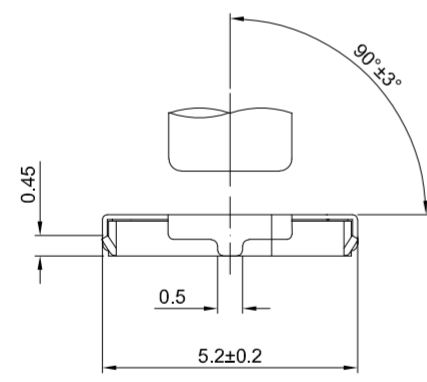
G-Switch

Operating Force
A=160gf
B=250gf

Switch Height (mm)
H0085=0.85

Switch Lifetime (Force)
L1=100,000 Cycles
L5=500,000 Cycles

Keying Tip Tilt

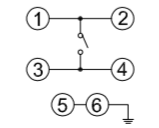


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

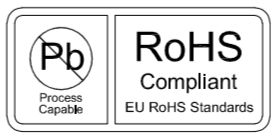
G-Switch Specification:

- 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: 0.25±0.1mm

5	COVER	STAINLESS STEEL	-
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	BASE	HIGH TEMPERATURE PLASTIC	BLACK
1	TERMINAL	COPPER ALLOY	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch U Type 5.2×5.2×Hmm			
SIZE: A4		Molde Code: GT-TC076X-HXXX-LX			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
		X	X.x	X.xx	X*
		±0.40	±0.30	±0.20	±3°
		Jiang	Xia	Chen	2025.03.08



REV: A0	SHEET: 1/1
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