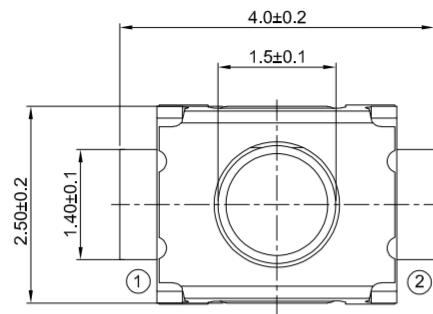


GT-TC032X-HXXX-LX

G-Switch

Operating Force

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

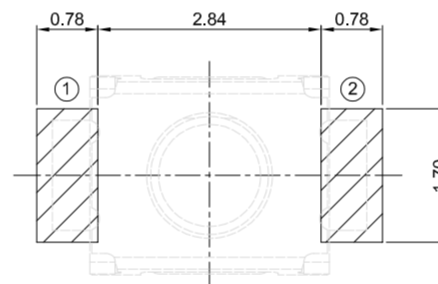
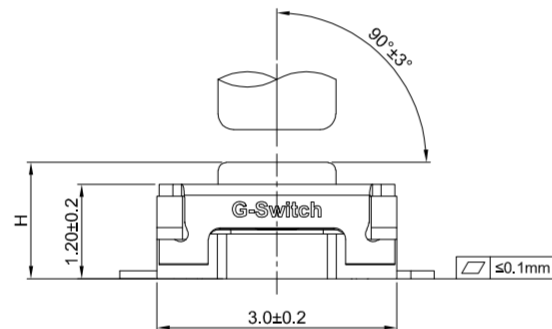
Switch Height (mm)

H015=1.50
H017=1.70

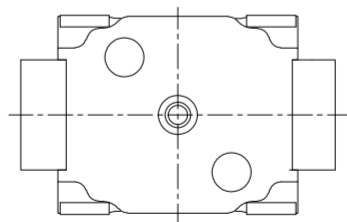
Switch Lifetime (Force)

L1=100,000 Cycles

Keying Tip Tilt



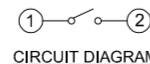
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



G-Switch Specification:

- Operating temperature range: -40°C ~ +85°C
- Rating: 50mA, 12V DC
- Insulation resistance: 100MΩ min, 100V DC
- Dielectric strength: 250V AC for 1 min
- Contact resistance: 100mΩ max.
- Travel: 0.15±0.05mm

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



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch Flat 3.0×2.5×Hmm			
SIZE: A4		Molde Code: GT-TC032X-HXXX-LX			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.02.01
		X.	X.x	X.xx	X°
		±0.40	±0.30	±0.20	±2°



REV: A0 SHEET: 1/1