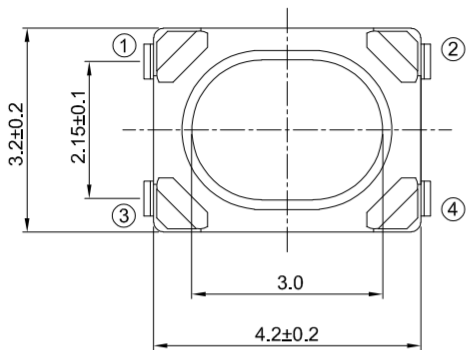


GT-TS048X-HXXX-LX

G-Switch

Operating Force

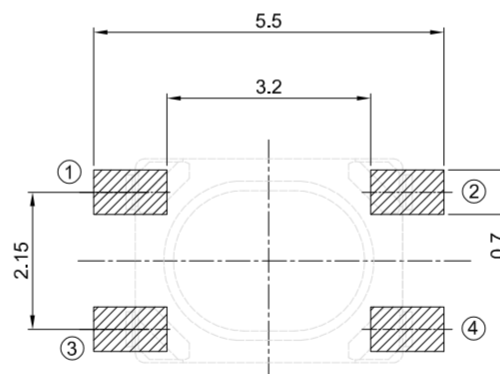
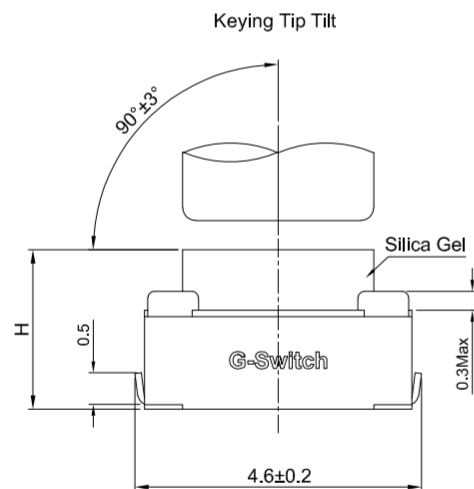
A=180gf
B=250gf
C=100gf
D=400gf
G=80gf

Switch Height (mm)

H025=2.50

Switch Lifetime (Force)

L1=100,000 Cycles

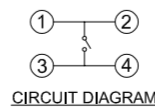


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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: 0.40±0.15mm

5	COVER	STAINLESS STEEL	--
4	STEM	SILICA GEL	BLUE
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	BASE	HIGH TEMPERATURE PLASTIC	WHITE
1	TERMINAL	PHOSPHOR BRONZE	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch (Silica Gel) U Type 4.2×3.2×Hmm			
SIZE: A4		Molde Code: GT-TS048X-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	2025.02.16
		REV: A0			
		SHEET: 1/1			

