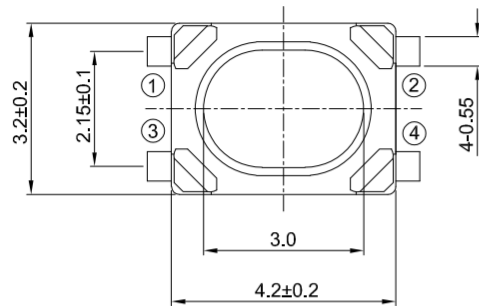


GT-TS049X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
C=100gf
D=400gf

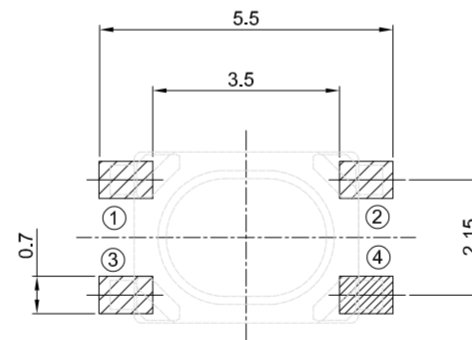
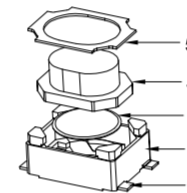
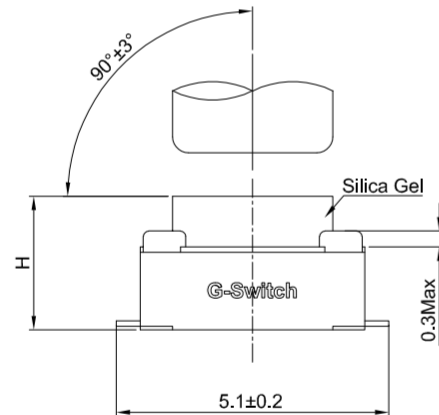
Switch lifetime

L1=100,000 Cycles
L5=500,000 Cycles

Switch Height (mm)

H025=2.50

Keying Tip Tilt

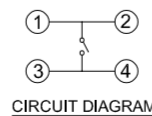


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

Operating temperature range: -40℃to+85℃
Rating: 50mA,24V DC
Insulation resistance: 100MQ min,100V DC
Dielectric strength: 250V AC for 1 min
Contact resistance: 100m Ω max.
Travel: 0.40±0.15mm

5	COVER	STAINLESS STEEL	-
4	STEM	SILICA GEL	WHITE
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) Flat 4.2×3.2×Hmm			
SIZE: A4		Molde Code: GT-TS049X-HXXX-LX			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.02.19
		X	±0.40		
		X.x	±0.30		
		X.xx	±0.20		
		X*	±3°		



REV: A0 SHEET: 1/1