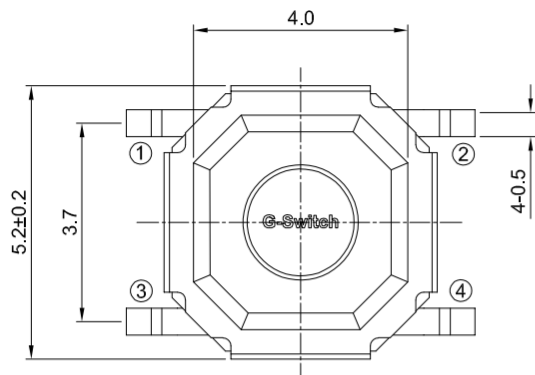


GT-TW084X-HXXX-LX

Operating Force

A=160gf
B=250gf
C=100gf
E=130gf

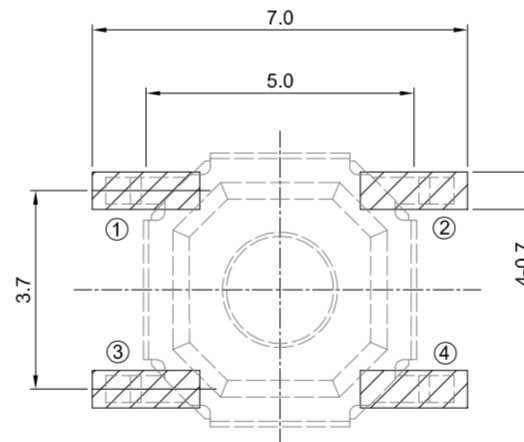
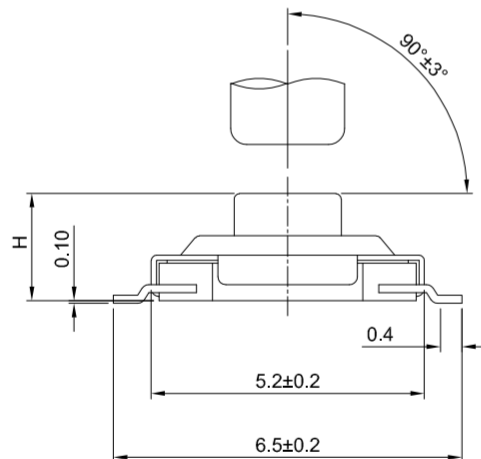
Switch Height (mm)

H015=1.5 H016=1.6
H017=1.7 H020=2.0
H025=2.5 H030=3.0
H035=3.5 H040=4.0
H045=4.5 H050=5.0
H055=5.5 H060=6.0
H065=6.5 H070=7.0
H075=7.5 H080=8.0
H085=8.5 H090=9.0

Switch Lifetime (Force)

L1=100,000 Cycles
L3=300,000 Cycles
L5=500,000 Cycles
L10=1,000,000 Cycles

Keying Tip Tilt

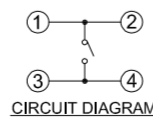


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

- Operating temperature range: -30°C ~ +80°C
- Rating: 100mA, 12V DC
- Insulation resistance: 100MΩ min, 100V DC
- Dielectric strength: 250V AC for 1 min
- Contact resistance: 100mΩ max.
- Travel: 0.25±0.1mm

5	COVER	FERROALLOY	--
4	STEM	COPPER ALLOY	Ni PLATING
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 SMT 5.2×5.2×Hmm			
SIZE: A4		Molde Code: GT-TW084X-HXXX-LX			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.03.12
		REV: A0			
		SHEET: 1/1			

