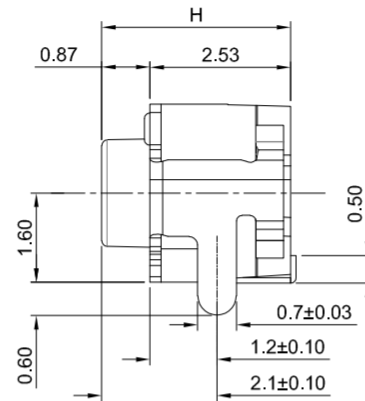
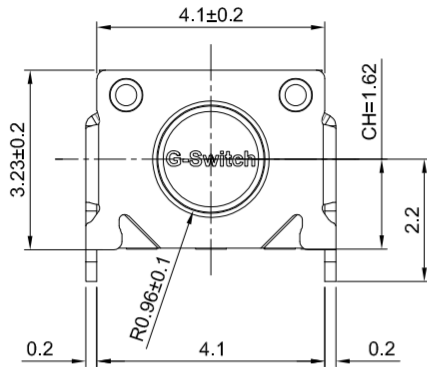


GT-TC108X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
C=300gf
S=160gf(Silent)

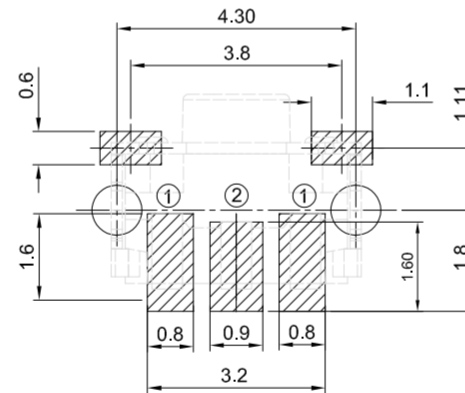
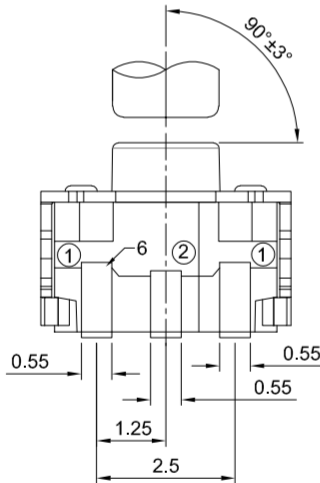
Switch Height (mm)

H034=3.40

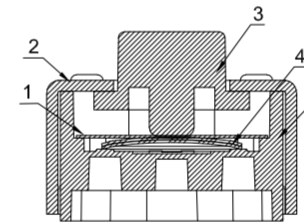
Switch Lifetime (Force)

L1=100,000 Cycles
L2=100,000 Cycles

Keying Tip Tilt



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

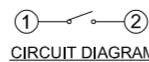


SECTION A-A

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: 0.20±0.1mm

6	TERMINAL	COPPER ALLOY	Ag PLATING
5	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK
4	SPRING	STAINLESS STEEL	Ag PLATING ONE SIDE
3	PLASTIC BUTTON	HIGH TEMPERATURE PLASTIC	WHITE
2	COVER PLATE	COPPER ALLOY	Ag PLATING
1	YELLOW MEMBRANE	HIGH TEMPERATURE PLASTIC	YELLOW
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Horizontal Tact Switch Right CH=1.62 4.1×3.23×Hmm			
SIZE: A4		Molde Code: GT-TC108X-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	2025.03.22



REV: A0 SHEET: 1/1