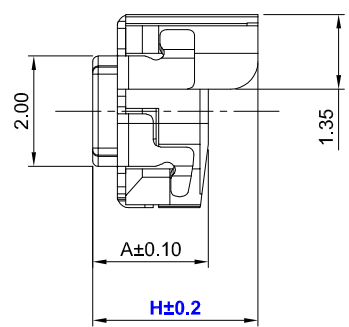
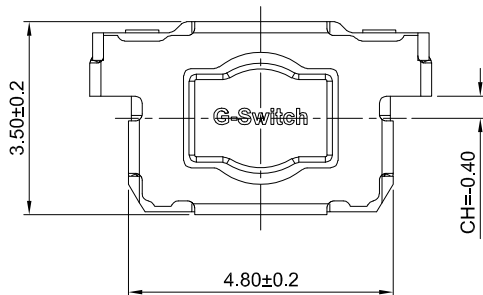




GT-TD036X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
D=300gf

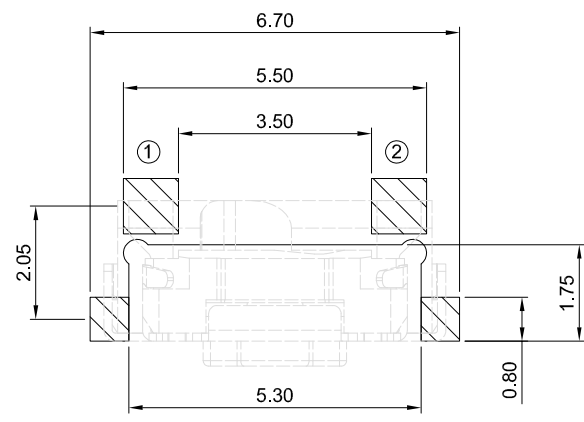
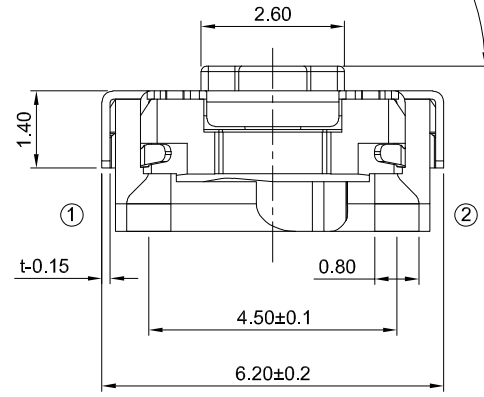
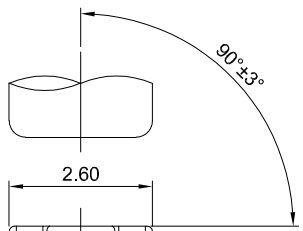
Switch Height(mm)

H030=3.0 (A=2.10)
H035=3.5 (A=2.60)

Switch Lifetime

L05=50,000 Cycles
L1=100,000 Cycles
L2=200,000 Cycles

Keying Tip Tilt

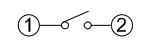


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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: 0.15±0.1mm

6	STEM	LCP	WHITE
5	COVER	C5210	TINNED COPPER
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL 301	Ag PLATED
2	BASE	PPA	BLACK
1	TERMINAL	C5210	Ag PLATED
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Horizontal Tact Switch Mid-Mount 2.15 SMT CH=-0.40 6.2×3.5×Hmm			
SIZE: A4		Molde Code: GT-TD036X-HXXX-LX			
Unless otherwise General Tolerance: X. ±0.30 X.x ±0.20 X.xx ±0.10 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2024.11.12
		REV: A0	SHEET: 1/1		

