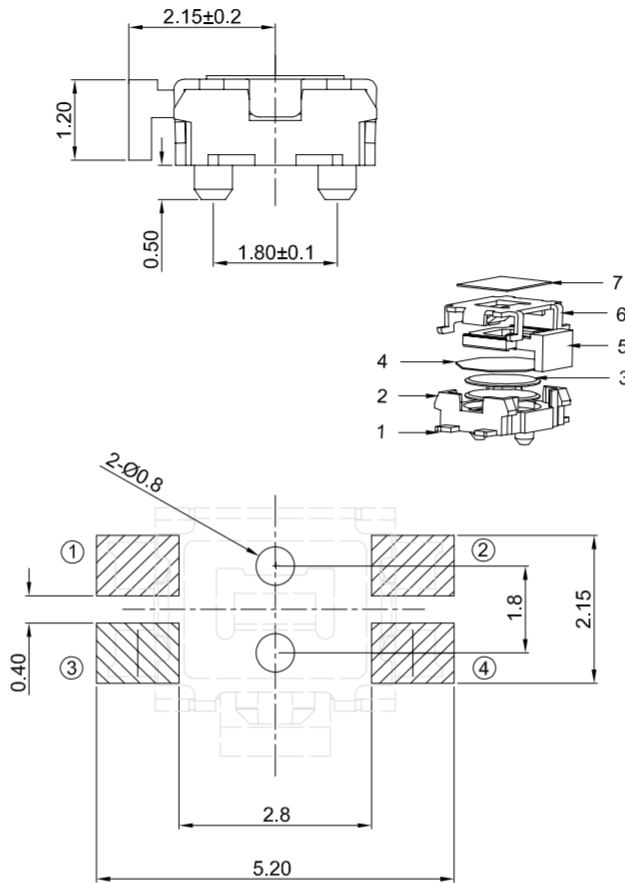
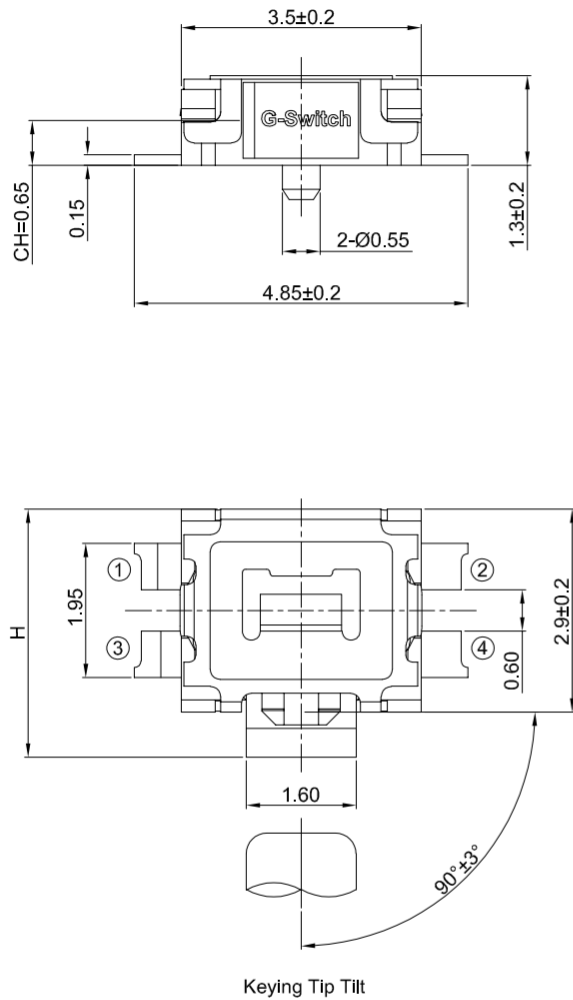




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TC045X-HXXX-LX A

G-Switch

Operating Force

A=160gf
B=250gf
C=220gf

Detail

A=Base With Pilot

Switch Height (mm)

H036=3.60

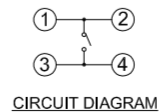
Switch Lifetime (Force)

L1=100,000 Cycles

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: 0.25±0.1mm

7	TAPE	PI	--
6	COVER	STAINLESS STEEL	--
5	STEM	HIGH TEMPERATURE PLASTIC	PA BLACK
4	TAPE	PTFE	--
3	CONTACT	STAINLESS STEEL	SILVER COATED
2	BASE	HIGH TEMPERATURE PLASTIC	BLACK
1	TERMINAL	PHOSPHOR BRONZE	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1	UNIT: mm	Title: Horizontal Tact Switch Flat CH=0.65 3.5×2.9×Hmm			
SIZE: A4		Molde Code: GT-TC045X-HXXX-LXA			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025.02.13
		REV: A0			
		SHEET: 1/1			

