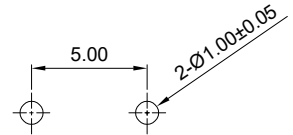
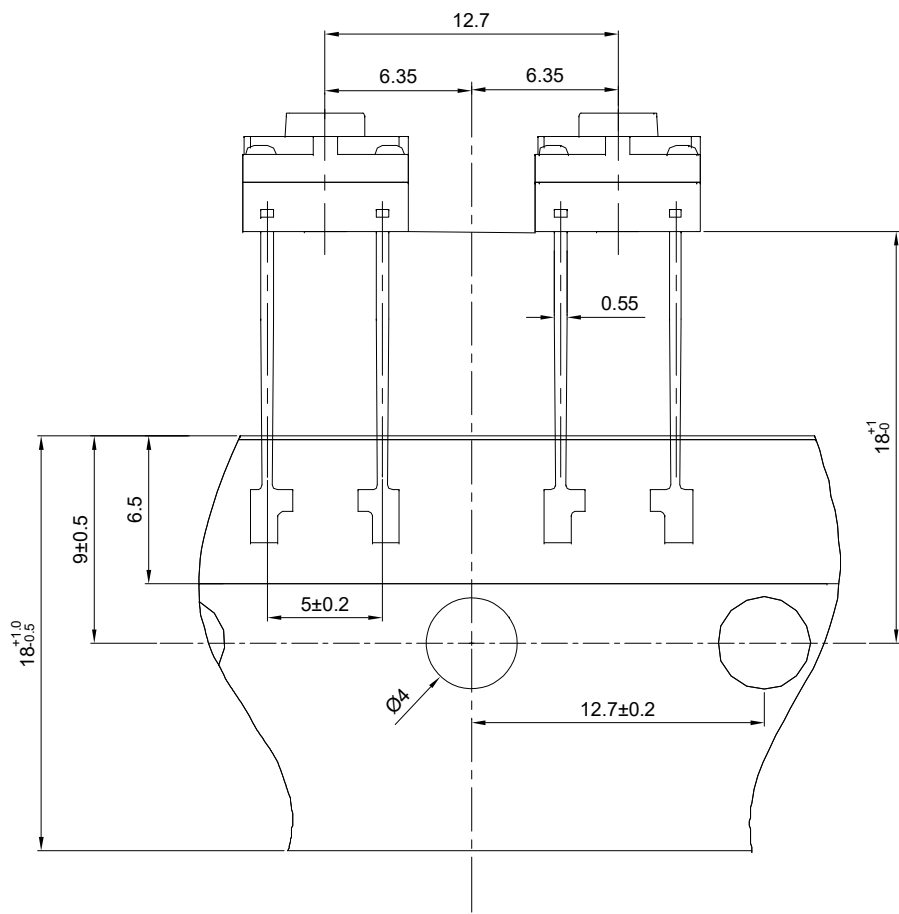


CIRCUIT DIAGRAM



RECOMMENDED PCB LAYOUT



GT-TC123X-HXXX-LX

Operating Force

A=200gf
B=260gf

Switch Height

H050=5.0mm

Switch lifetime (Force)

L1=100,000 Cycles

G-Switch Specification:

- 1. Operating temperature range: -40℃ to +85℃
- 2. Rating: 50mA, 12V DC
- 3. Insulation resistance: 100MΩ min, 100V DC
- 4. Dielectric strength: 250V AC for 1 min
- 5. Contact Resistance: 100m Ω max.
- 6. Travel: 0.3^{+0.2}_{0.1}mm
- 7. Waterproof grade: IPX7

1	STEM	PPA	
2	COVER	PPA	
3	RUBBER CIRCLE	RUBBER	
4	DOME	STAINLESS STEEL	Ag PLATING
5	HOUSING	PPA	
6	TERMINAL	COPPER ALLOY	Ag PLATING
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch IPX7 DIP 7.2×7.2×5.0mm			
SIZE: A4		Molde Code: GT-TC123X-HXXX-LX			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X* ±5° X.x° ±3°		DRAWN	CHECKED	APPROVED	DATE
		Xia	Chen	Chen	2023.04.11
		REV: A0	SHEET: 1/1		

