

GT-TC041X-HXXX-LX N

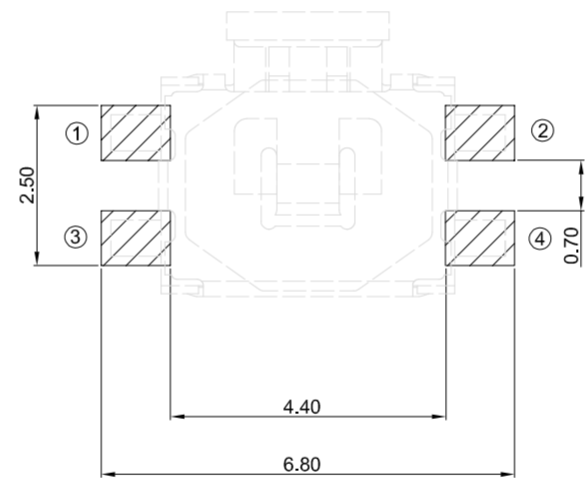
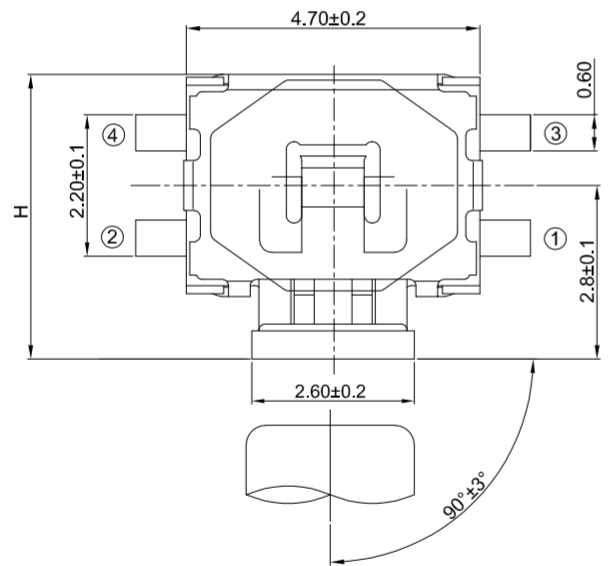
G-Switch

Operating Force
A=160gf
B=250gf

Detail
A=Base With Pilot
N=Non Pilot

Switch Height (mm)
H045=4.50

Switch Lifetime (Force)
L1=100,000 Cycles

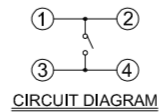


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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: 0.25±0.1mm

5	STEM	HIGH TEMPERATURE PLASTIC	BLACK
4	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Horizontal Tact Switch Flat CH=0.90 4.7×3.55×Hmm			
SIZE: A4		Molde Code: GT-TC041X-HXXX-LXN			
Unless otherwise General Tolerance: X. ±0.40 X.x ±0.30 X.xx ±0.20 X* ±3°		DRAWN	CHECKED	APPROVED	DATE
		Jiang	Xia	Chen	2025,02,07
		REV: A0			
		SHEET: 1/1			

