

GT-TC031X-HXXX-LX A

G-Switch

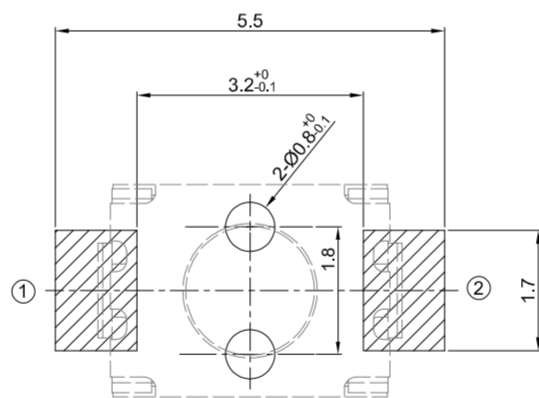
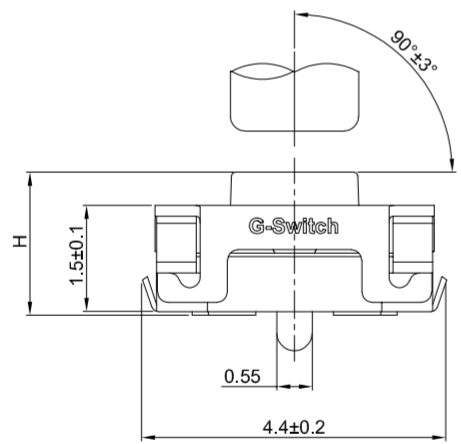
Operating Force
A=160gf
B=250gf
C=100gf
D=400gf

DETAIL
A=Base With Pilot
N=Non Pilot

Switch Height (mm)
H018=1.8 (PPA)
H020=2.0 (PPA)
H025=2.5 (PPA)
H030=3.0 (PPA)
H040=4.0 (C2680)

Switch Lifetime (Force)
L1=100,000 Cycles

Keying Tip Tilt

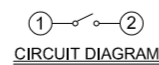


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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: 0.2±0.1mm

5	TERMINAL	COPPER ALLOY	Ag PLATING
4	STEM	PPA/C2680	-
3	TAPE	POLYIMIDE	YELLOW (TRANSPARENT)
2	CONTACT	STAINLESS STEEL	Ag PLATING
1	CASE	HIGH TEMPERATURE PLASTIC	--
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1	UNIT: mm	Title: Vertical Tact Switch U Type 4.0×3.0×Hmm			
SIZE: A4		Molde Code: GT-TC031X-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	2025,02,01
		REV: A0			
		SHEET: 1/1			

