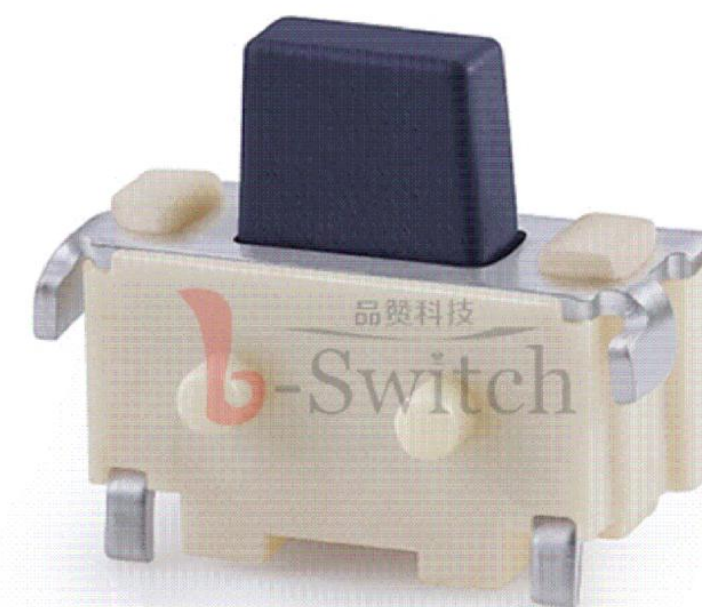
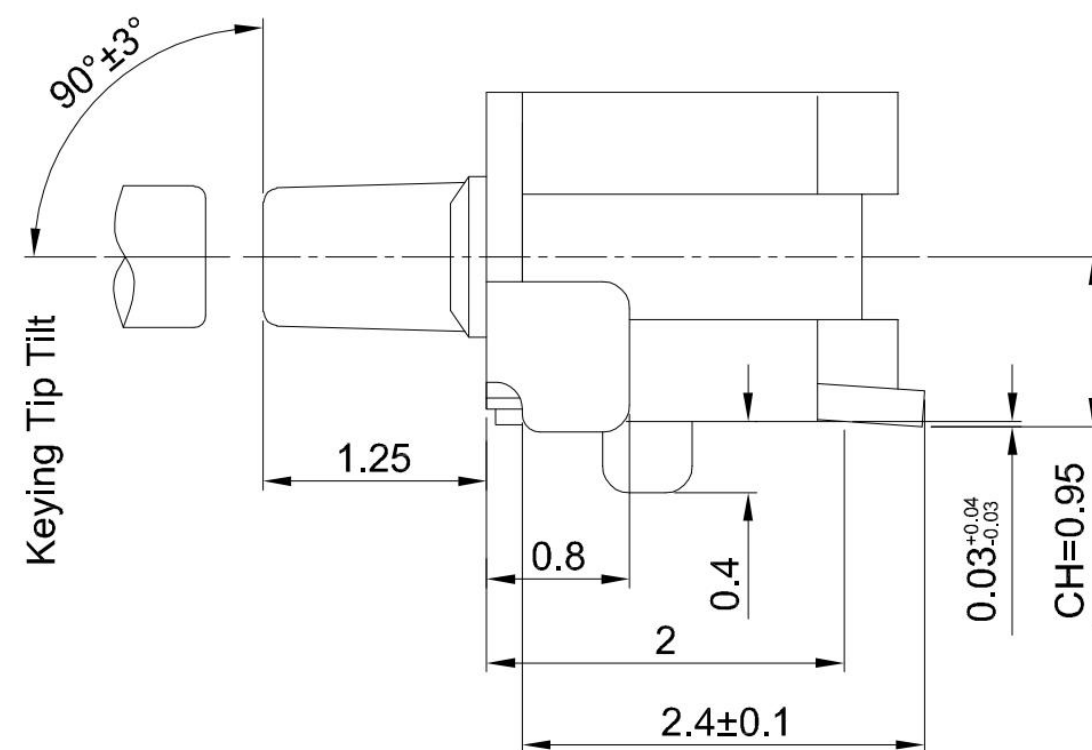
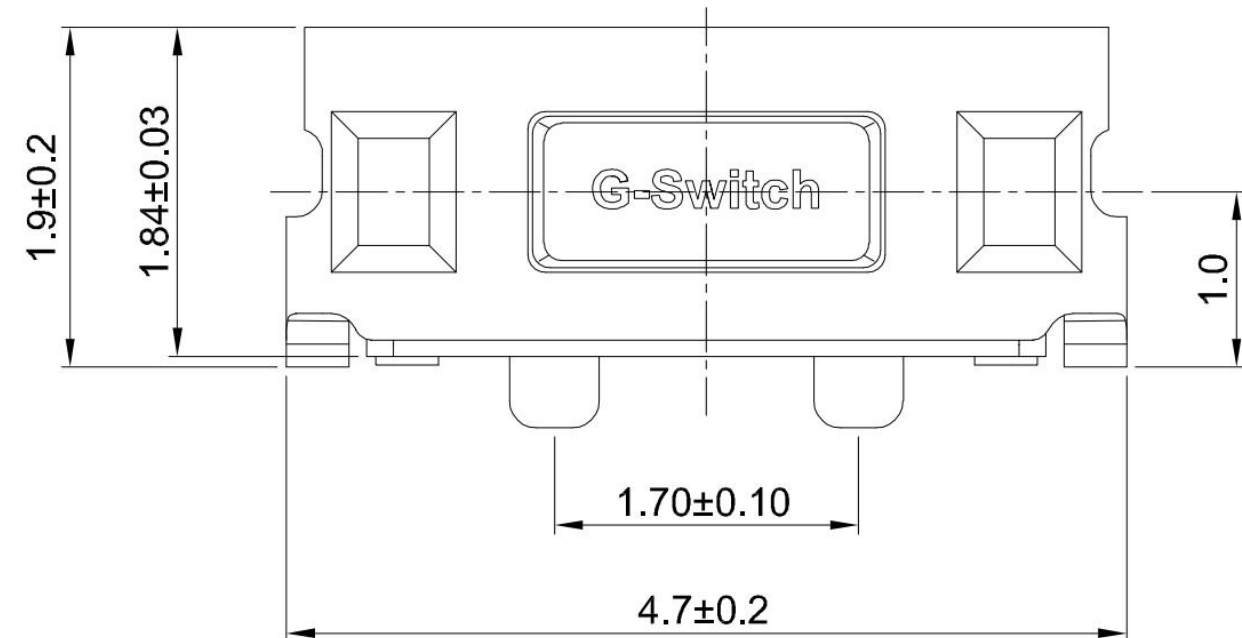




GT-TC018X- HXXX - LX

G-Switch

Operating Force

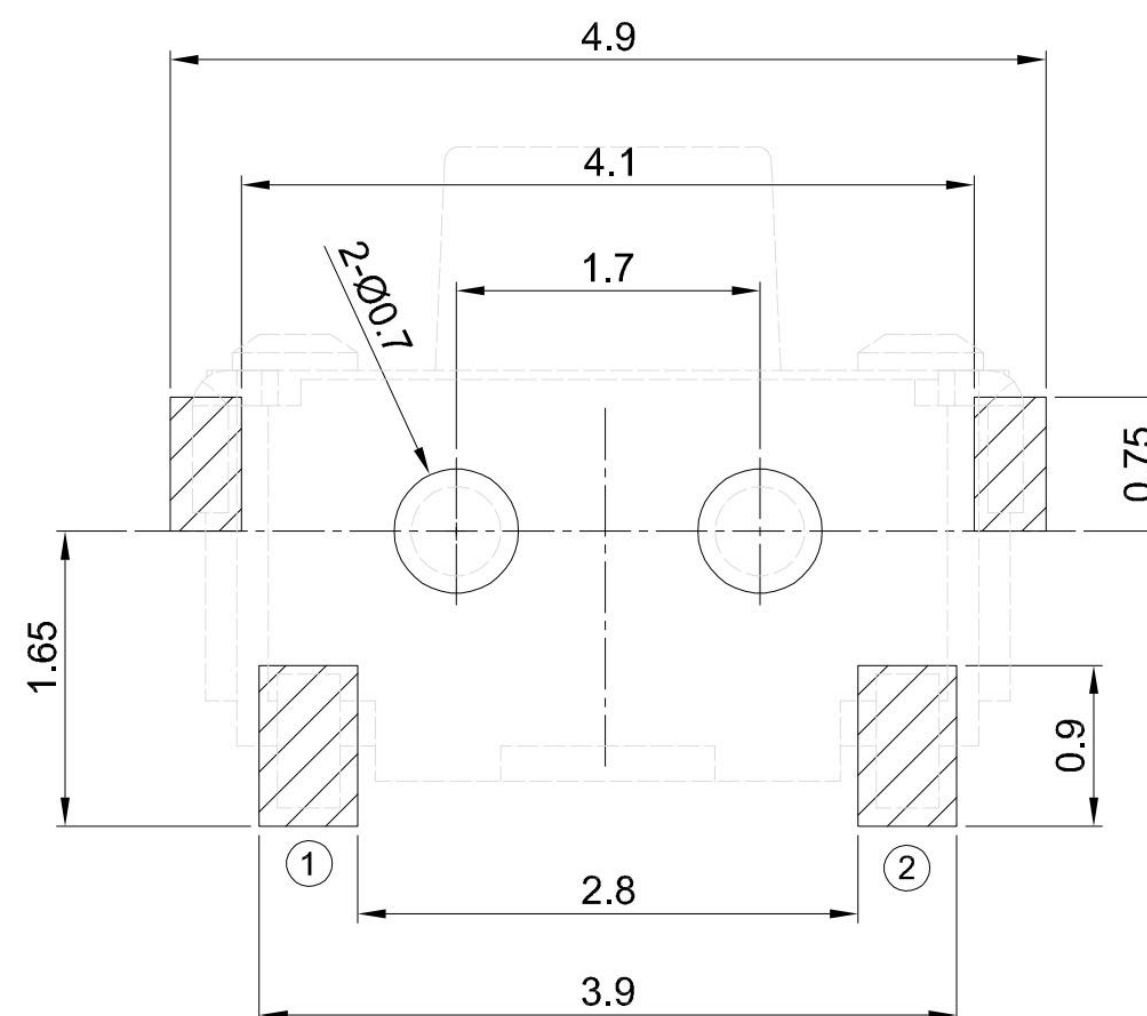
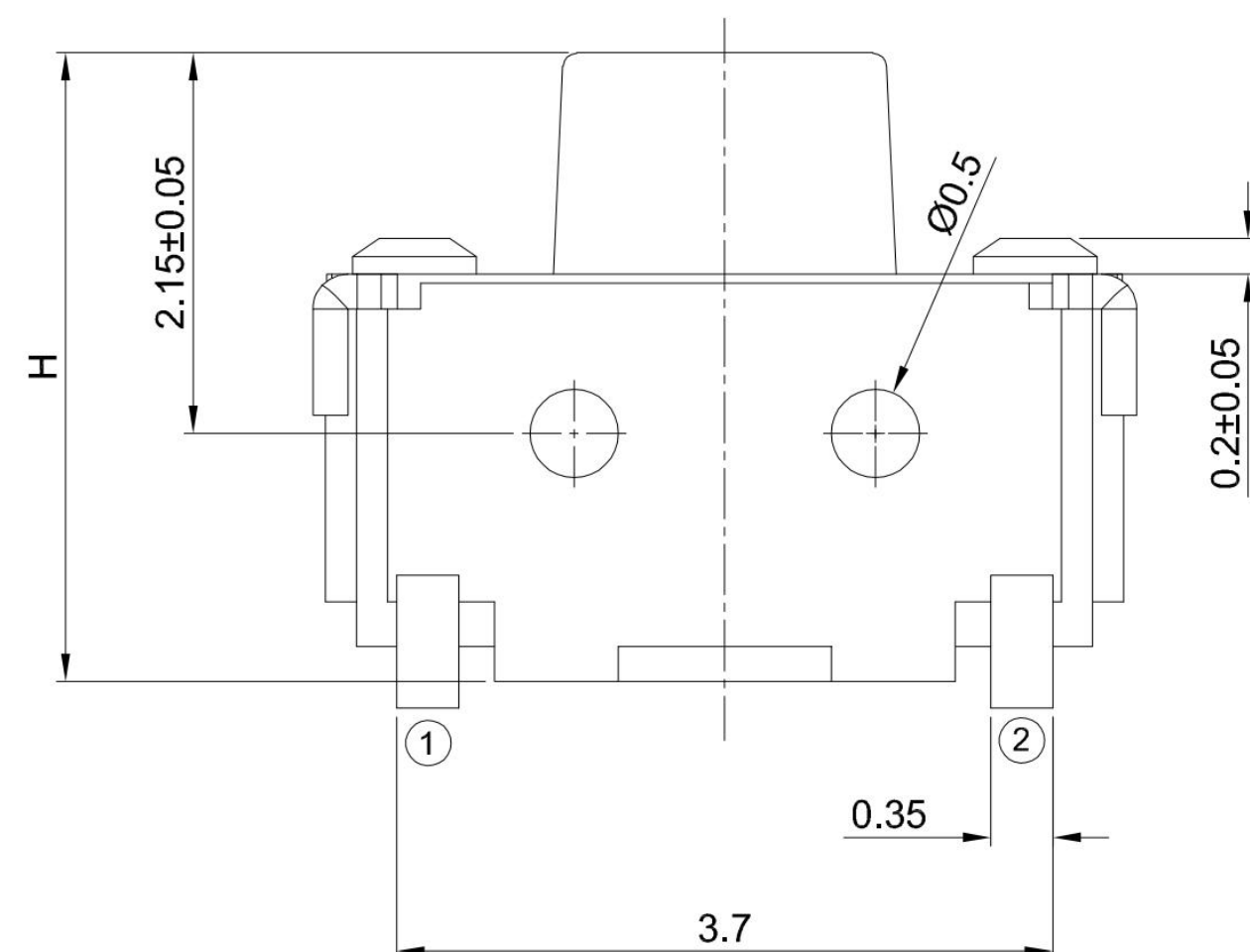
A=160gf
B=250gf
C=100gf
D=360gf
E=130gf

Switch Height (mm)

H034=3.40
H035=3.50
H0375=3.75

Switch Lifetime

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

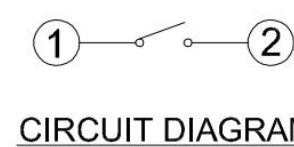


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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: 0.20±0.1mm

5	COVER	PHOSPHOR BRONZE	Ag PLATING
4	BUTTON	HIGH TEMPERATURE PLASTIC	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	PHOSPHOR BRONZE	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	WHITE
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:

X. ±0.40
X.x ±0.30
X.xx ±0.20
X° ±3°

Title: Horizontal Tact Switch
Right CH=0.95 4.7×1.9×Hmm

Molde Code: GT-TC018X-H0XXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.02.01



REV: A0 SHEET: 1/1