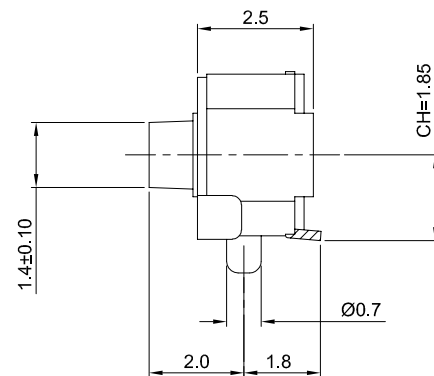
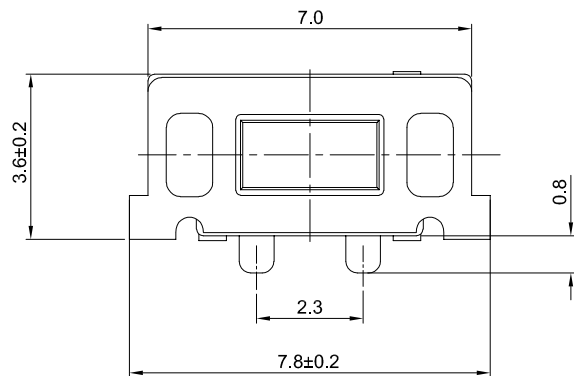


GT-TC054X-HXXX-LX

G-SWITCH

Operating Force

A=160gf
B=250gf
C=130gf

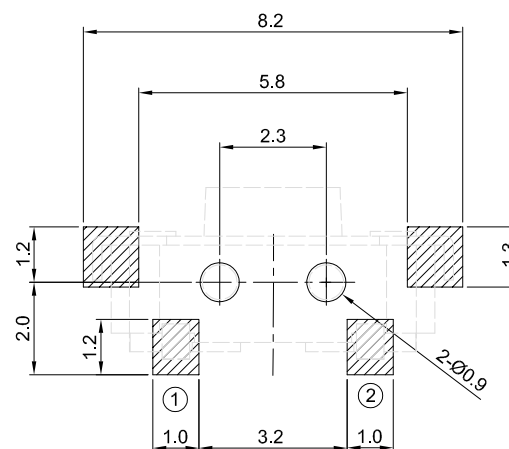
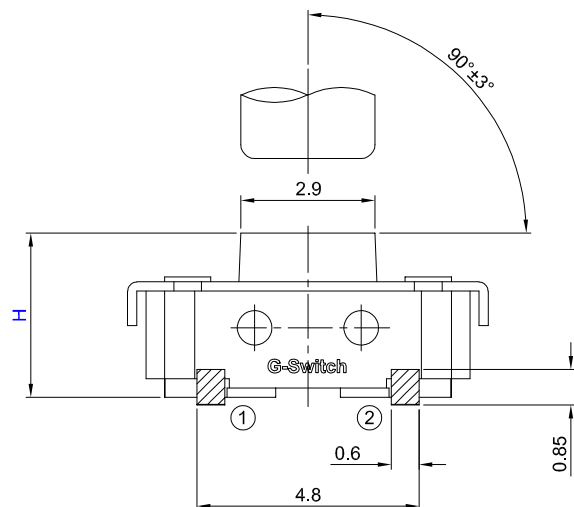
Switch Height (mm)

H035=3.50 H038=3.80

Switch lifetime (Force)

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

Keying Tip Tilt

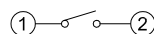


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

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: 0.3±0.2mm

5	COVER	COPPER ALLOY	
4	STEM	LCP-130i	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	WHITE
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE: 5:1 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
SMT 7.8×3.6×Hmm

Molde Code: GT-TC054X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Lai	Chen	Chen	2025.10.09



REV: A0 SHEET: 1/1