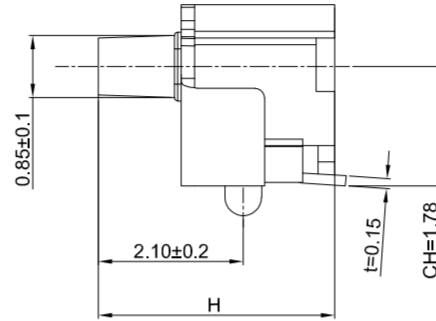
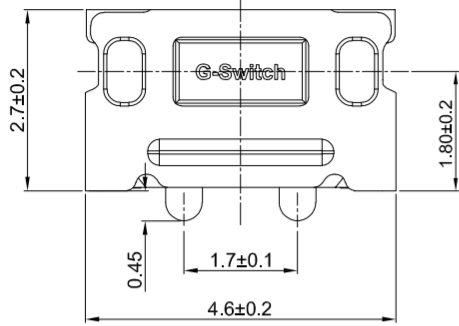


GT-TC022X-HXXX-LX

G-Switch

Operating Force

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

Switch Height (mm)

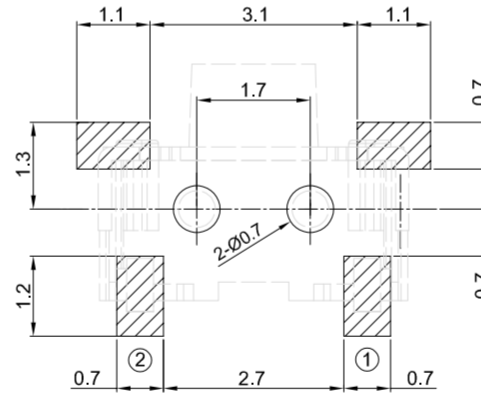
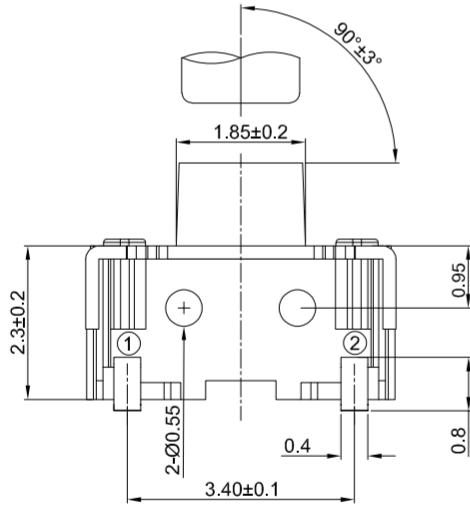
H035=3.50

Switch Lifetime (Force)

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

Keying Tip Tilt

90°±3°



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	TERMINAL	COPPER ALLOY	Ag PLATING
4	BASE	HIGH TEMPERATURE PLASTIC	BLACK/WHITE
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	COVER	STAINLESS STEEL	C.T PLATING
1	STEM	HIGH TEMPERATURE PLASTIC	BLACK
NO.	PART NAME	MATERIAL	REMARK



CIRCUIT DIAGRAM



SCALE:	UNIT: mm	Title: Horizontal Tact Switch Right CH=1.78 4.6×2.7×Hmm			
SIZE: A4:1		Molde Code: GT-TC022X-HXXX-LX			
Unless otherwise General Tolerance:		DRAWN	CHECKED	APPROVED	DATE
X, ±0.40		Jiang	Xia	Chen	2025,02,01
X.x, ±0.30					
X.xx, ±0.20					
X*, ±3°					



REV: A0 SHEET: 1/1