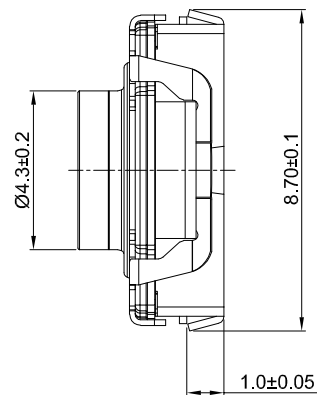
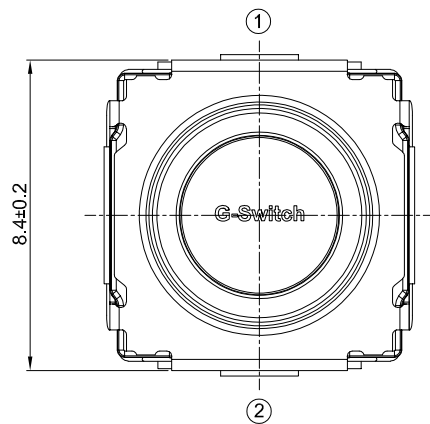




GT-TC131X-HXXX-LX

G-Switch

Operating Force

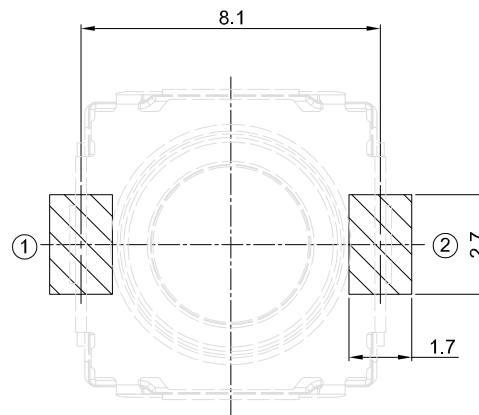
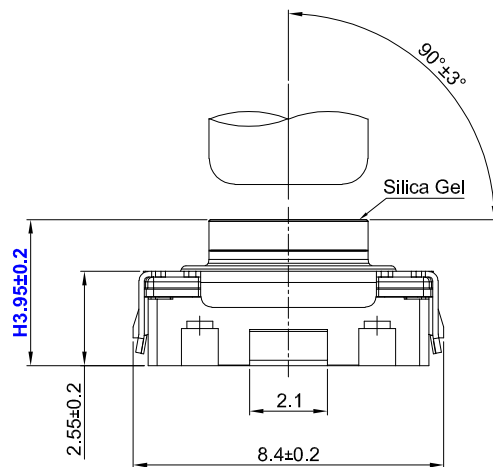
A=400gf (Green)
B=700gf (Yellow)
C=250gf (Green)
D=1000gf (Blue)

Switch Height (mm)
H0395=3.95

Switch Lifetime (Force)

L5=500,000 Cycles (A,B,C)
L2=200,000 Cycles (D)

Keying Tip Tilt

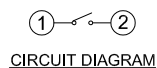


RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

G-Switch Specification:

- Operating temperature range: -40°C ~ +85°C
- Rating: 50mA, 12V DC
- Insulation resistance: 100MΩ min, 100V DC
- Dielectric strength: 250V AC for 1 min
- Contact resistance: 100mΩ max.
- Travel: 0.9±0.3mm

5	COVER	STAINLESS STEEL	--
4	STEM	SILICONE	GREEN/BLUE/YELLOW
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	H65	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	LCP BLACK
NO.	PART NAME	MATERIAL	REMARK



SCALE: 1:1 UNIT: mm
SIZE: A4

Unless otherwise
General Tolerance:

16 < L ≤ 63 ±0.40
4 < L ≤ 16 ±0.30
L ≤ 4 ±0.20
X° ±0.5°

Title: Vertical Tact Switch (Silica Gel)
U Type 8.4×8.4×Hmm

Molde Code: GT-TC131X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.01.22



REV: A0 SHEET: 1/1