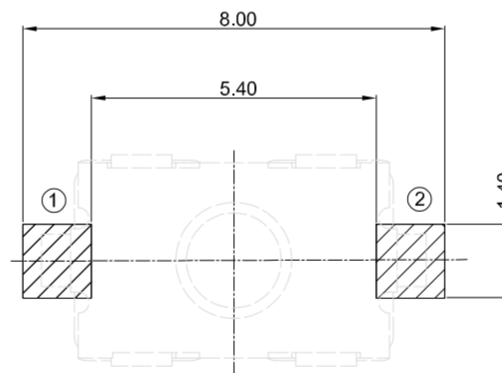
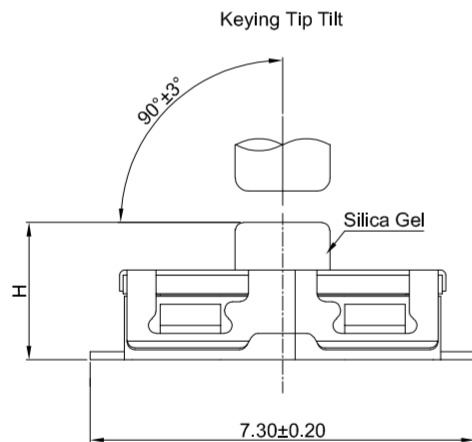
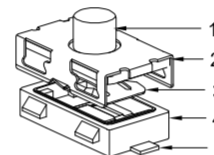
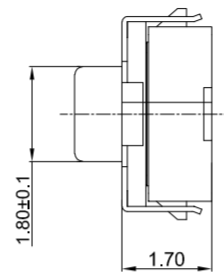
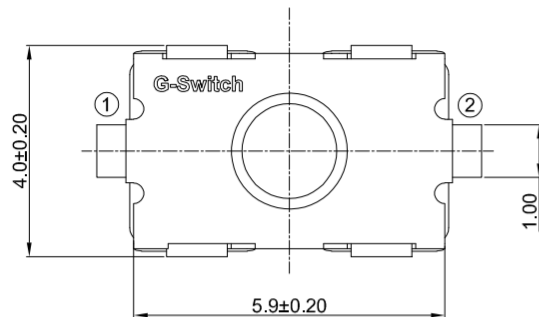




RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



GT-TC065X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
C=100gf
D=300gf
E=80gf

Switch Height (mm)

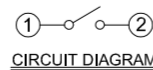
H025=2.50
H030=3.00

Switch Lifetime (Force)
L1=100,000 Cycles

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: 0.35±0.2mm

5	TERMINAL	COPPER ALLOY	Ag PLATING
4	BASE	HIGH TEMPERATURE PLASTIC	BLACK
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	COVER	STAINLESS STEEL	--
1	STEM	SILICA GEL	BLACK/WHITIE/BLUE
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: Vertical Tact Switch (Silica Gel)
Flat 5.9×4.0×Hmm

Molde Code: GT-TC065X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.02.25



REV: A0 SHEET: 1/1