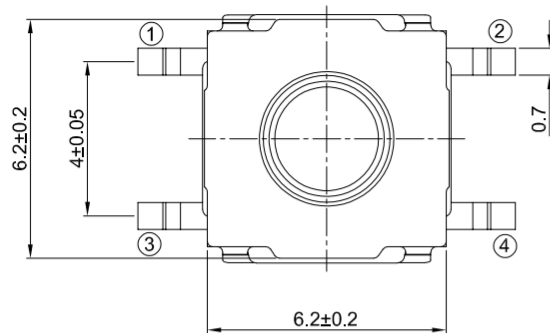


GT-TC126X-HXXX-LX

G-Switch

Operating Force

A=160gf
B=250gf
C=350gf
D=320gf
G=400gf
H=600gf

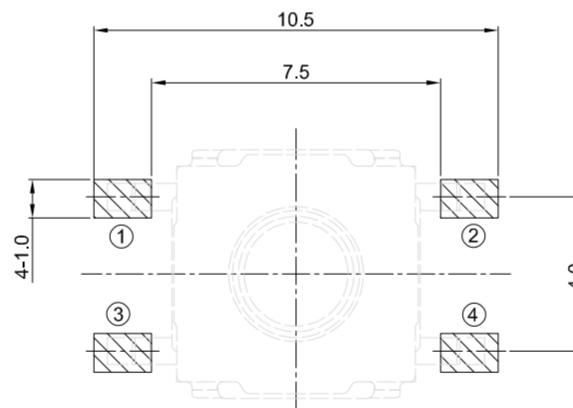
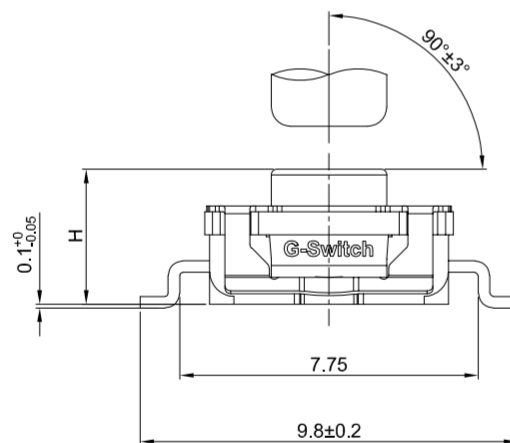
Switch Height (mm)

H031=3.10
H034=3.40
H035=3.50
H043=4.30
H050=5.00
H052=5.20

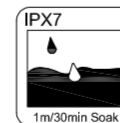
Switch Lifetime (Force)

L1=100,000 Cycles(D)
L3=300,000 Cycles(A, B)
L5=500,000 Cycles(A, B)

Keying Tip Tilt



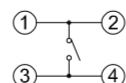
RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05



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: 0.35±0.15mm
7. Waterproof grade: IPX7

5	COVER	STAINLESS STEEL	-
4	STEM	HIGH TEMPERATURE PLASTIC	WHITE
3	CONTACT	STAINLESS STEEL	Ag PLATING
2	TERMINAL	COPPER ALLOY	Ag PLATING
1	BASE	HIGH TEMPERATURE PLASTIC	BLACK
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
SMT 6.2×6.2×Hmm

Molde Code: GT-TC126X-HXXX-LX

DRAWN	CHECKED	APPROVED	DATE
Jiang	Xia	Chen	2025.03.23



REV: A0 SHEET: 1/1