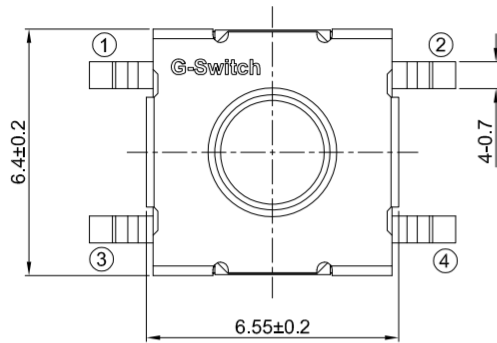


## GT-TA126X-HXXX-LX

### G-Switch

#### Operating Force

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

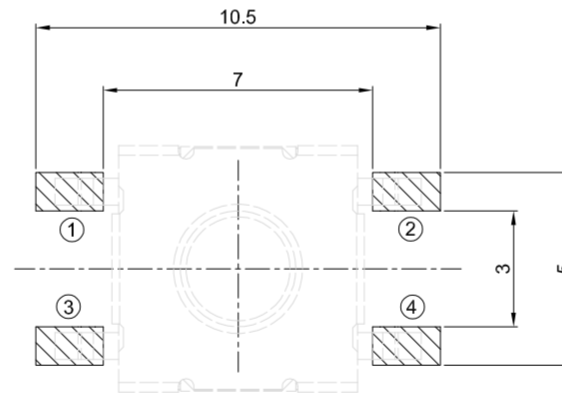
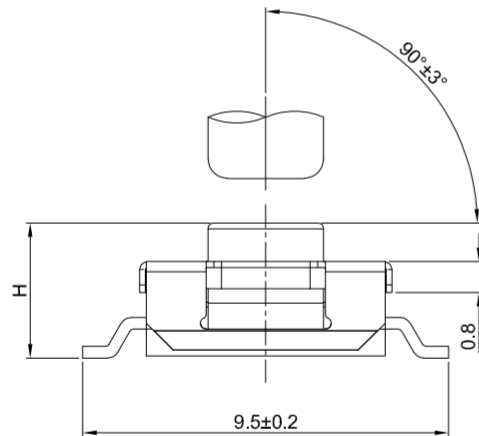
#### Switch Height (mm)

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

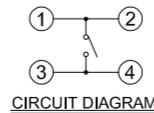


RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.05

### 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

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



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 6.55×6.4×Hmm

Molde Code: GT-TA126X-HXXX-LX

| DRAWN | CHECKED | APPROVED | DATE       |
|-------|---------|----------|------------|
| Jiang | Xia     | Chen     | 2025.03.23 |



REV: A0 SHEET: 1/1