

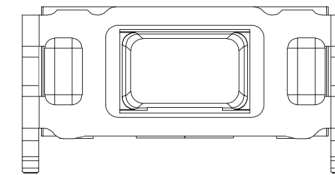
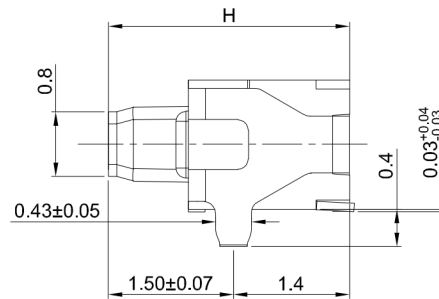
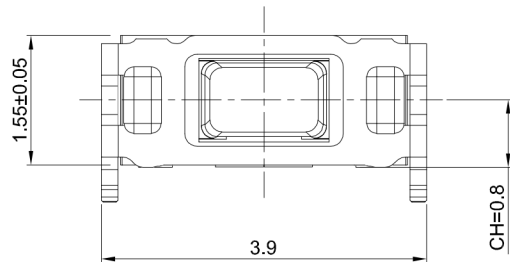
A

B

C

D

E



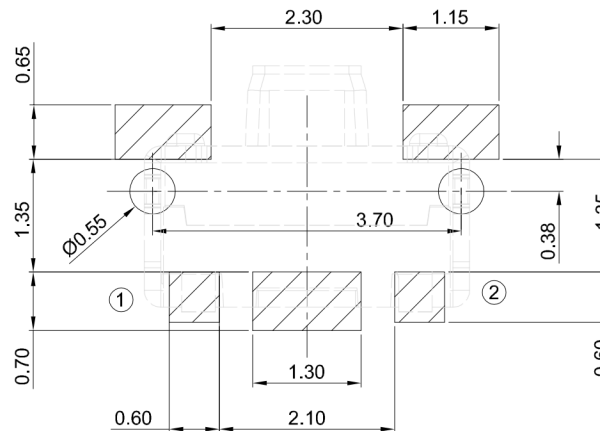
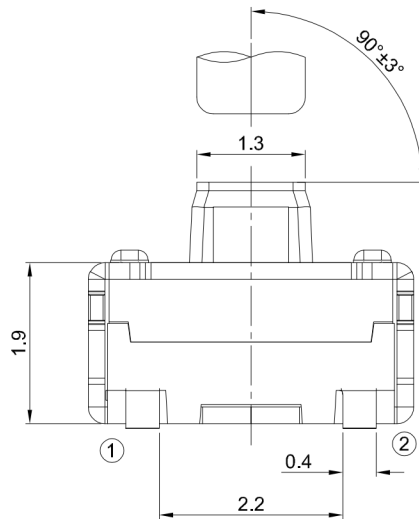
GT-TA173X-HXXX-LX

G-Switch

Operating Force

A=160gf  
B=250gf  
C=200gfSwitch Height(mm)  
H029=2.9Switch Lifetime (Force)  
L1=100,000 Cycles

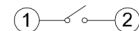
Keying Tip Tilt

RECOMMENDED PCB LAYOUT  
TOLERANCE:±0.10

## 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: 0.15±0.05mm.

|     |               |                        |            |
|-----|---------------|------------------------|------------|
| 7   | BASE          | HIGH TEMP TERMOPLASITC | WHITE      |
| 6   | TERMINAL      | PHOSPHOR BRONZE        | Ag PLATING |
| 5   | CONTACT       | STAINLESS STEEL        | Ag PLATING |
| 4   | ADHESIVE TAPE | KAPTDN                 | --         |
| 3   | COVER STENT   | HIGH TEMP TERMOPLASITC | WHITE      |
| 2   | COVER         | STAINLESS STEEL        | --         |
| 1   | STEM          | HIGH TEMP TERMOPLASITC | BLACK      |
| NO. | PART NAME     | MATERIAL               | REMARK     |



CIRCUIT DIAGRAM

SCALE: 1:1 UNIT: mm  
SIZE: A4Unless otherwise  
General Tolerance:X. ±0.40  
X.x ±0.30  
X.xx ±0.20  
X\* ±3°Title: Horizontal Tact Switch  
SMT CH=0.8 3.9×1.55×Hmm

Molde Code: GT-TA173X-HXXX-LX

|       |         |          |            |
|-------|---------|----------|------------|
| DRAWN | CHECKED | APPROVED | DATE       |
| Jiang | Xia     | Chen     | 2025.03.27 |



REV: A0

SHEET: 1/1