

SPECIFICATIONS

DIELECTRIC STRENGTH: AC250V /1MIN  
RATING:DC12V,50mA MAX  
CONTACT RESISTANCE:100mΩ MAX  
INSULATION RESISTANCE:100MΩ MIN  
OPERATING LIFE:100,000 CYCLES  
OPERATING FORCE:250gf±50gf OR 180gf±50gf,400gf±100gf △B

MATERIALS

BASE: LCP,NATURAL  
TERMINAL: PHOSPHOR BRONZE,SILVER PLATED  
CONTACT: STAINLESS STEEL,SILVER PLATED  
COVER: STAINLESS STEEL  
ACTUATOR: LCP,NATURAL OR BLACK

ORDER INFORMATION

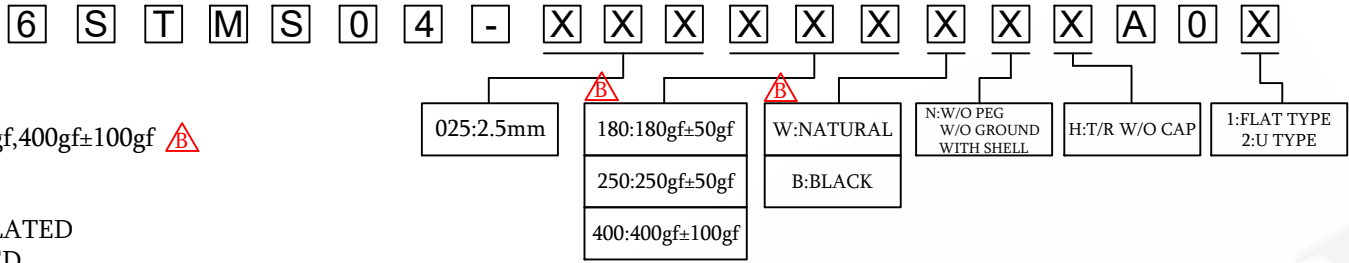
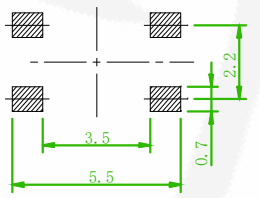
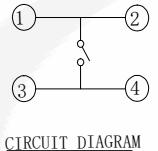
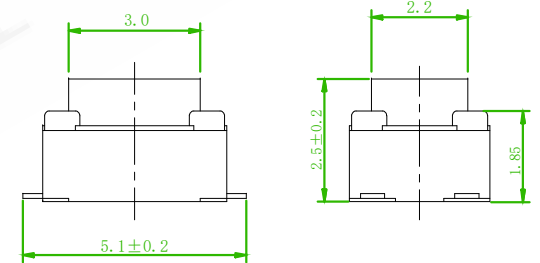
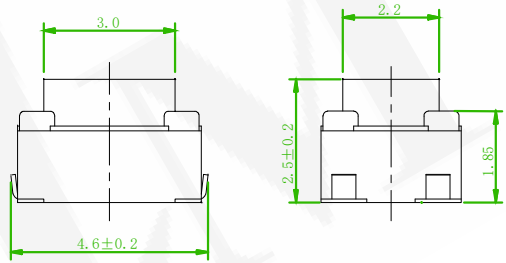
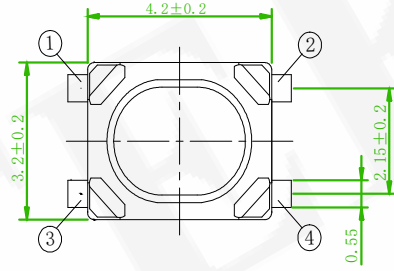
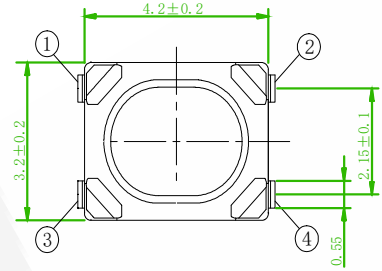


TABLE △△

| P/N                  | OPERATING FORCE | ACTUATOR COLOR |
|----------------------|-----------------|----------------|
| 6STMS04-XXX180WXXA01 | 180gf±50gf      | NATURAL        |
| 6STMS04-XXX250WXXA01 | 250gf±50gf      | NATURAL        |
| 6STMS04-XXX180WXXA02 | 180gf±50gf      | NATURAL        |
| 6STMS04-XXX250WXXA02 | 250gf±50gf      | NATURAL        |
| 6STMS04-XXX400BXXA02 | 400gf±100gf     | BLACK          |



RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE ±0.05)



6TMS04-XXXXXXXXXXA02

6TMS04-XXXXXXXXXXA01

|                                  |                        |         |            |
|----------------------------------|------------------------|---------|------------|
| <span style="color:red">△</span> | REC2510000089          | Oliver  | 2025/10/29 |
| <span style="color:red">△</span> | REC2507000005          | Gaby    | 2025/07/02 |
| <span style="color:red">△</span> | BPM 20250613001        | John    | 2025/06/27 |
| REV.                             | ECN NO. OR DESCRIPTION | REVISED | DATE       |

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| 品名<br>TITLE          | TACT SWITCH SMT V/T TYPE  |             |      |                           | 頁數<br>Page         | 1/1 |
|----------------------|---------------------------|-------------|------|---------------------------|--------------------|-----|
| 品號<br>PART NO.       | 6STMS04-XXXXXXXXXA0X(1-2) |             |      | 繪圖<br>DRAWN               | JOHN<br>2025/06/13 |     |
| 圖號<br>DRAWING NO.    | GN162-JH394               | 版本<br>REV.  | D    | 核對<br>CHECKED             | JOSH<br>2025/06/13 |     |
| 客戶品號<br>CUSTOMER P/N |                           | 比例<br>SCALE | None | 承認<br>APPROVED            | JOSH<br>2025/06/13 |     |
| 公差<br>TOLERANCE      | 4<L≤16 ±0.3<br>L≤4 ±0.2   | 單位<br>UNIT  | mm   | 第三<br>ANGLE<br>PROJECTION |                    |     |