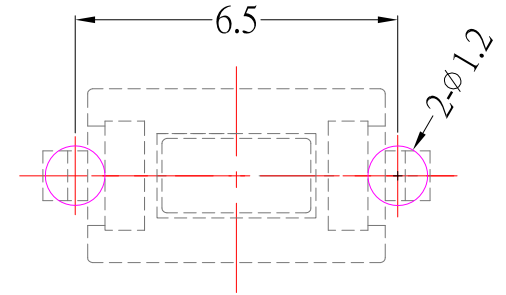


CIRCUIT DIAGRAM

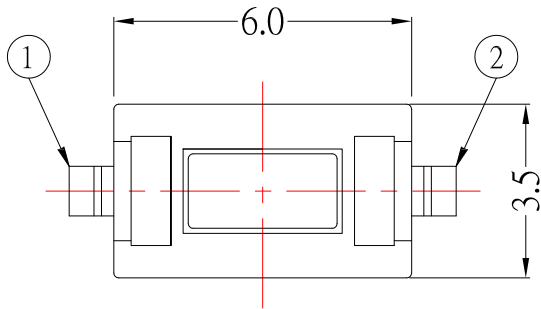


P.C.B LAYOUT MOUNTING PATTERN

SPECIFICATIONS

|                         |                  |            |            |
|-------------------------|------------------|------------|------------|
| Rating                  | DC 12V 50mA Max. |            |            |
| Contact Resistance      | 100mΩ Max.       |            |            |
| Travel                  | 0.25 ± 0.1mm     |            |            |
| Operating Force         | 0 100±30gf       | 2 160±50gf | 3 260±50gf |
| Operating Life (cycles) | 50,000           |            | 30,000     |

TS-A01x-xx-S126



|       |       |
|-------|-------|
|       | H(mm) |
| Blank | 4.3   |
| A     | 5.0   |

Operating Force

Stem Color :

Black: Blank  
White : W

| E   | TERMINAL    | 2   | BRASS    | Ag plated |
|-----|-------------|-----|----------|-----------|
| D   | CONTACT     | 1   | SUS      | Ag plated |
| C   | COVER       | 1   | BRASS    |           |
| B   | CASE        | 1   | PA6T     |           |
| A   | STEM        | 1   | PA6T     |           |
| NO. | DESCRIPTION | QTY | MATERIAL | PLATING   |



TOLERANCE UNLESS OTHERWISE STATED :

|               |       |
|---------------|-------|
| Up to 5       | ±0.2  |
| Above 5 ~ 15  | ±0.3  |
| Above 15 ~ 30 | ±0.4  |
| Above 30 ~ 50 | ±0.5  |
| Angle         | ±0.3° |

3RD. ANGEL'S



UNITS MM

|              |          |
|--------------|----------|
| DRAWN BY:    | DATE     |
| Jack Lu      | 10/13/22 |
| CHECKED BY:  | DATE     |
| Jacky Chen   | 10/13/22 |
| APPROVED BY: | DATE     |
| Tony Kao     | 10/13/22 |

|           |          |                 |
|-----------|----------|-----------------|
| MAT'L     | TITLE    | SWITCH          |
| FINISH    | MODLE    | TACT SWITCH     |
| SCALE     | DWG NO.  | TS-A01x-xx-S126 |
| SHEET NO. | PART NO. | TS-A01x-xx-S126 |

|      |    |
|------|----|
| SIZE | A4 |
| VER  | R3 |

| ITEM NO. | DESCRIPTION                | DRAWN | DATE   |
|----------|----------------------------|-------|--------|
| 3        | 新增顏色選項                     | Jack  | 101322 |
| 2        | 新增材質表                      | Jack  | 080320 |
| 1        | 新增Operating Force:100±30gf | Jack  | 050417 |