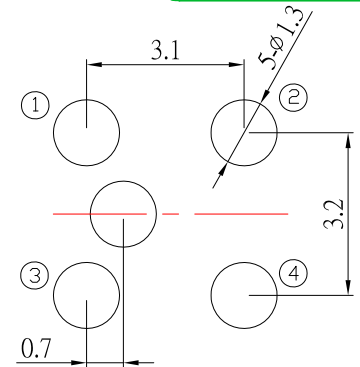
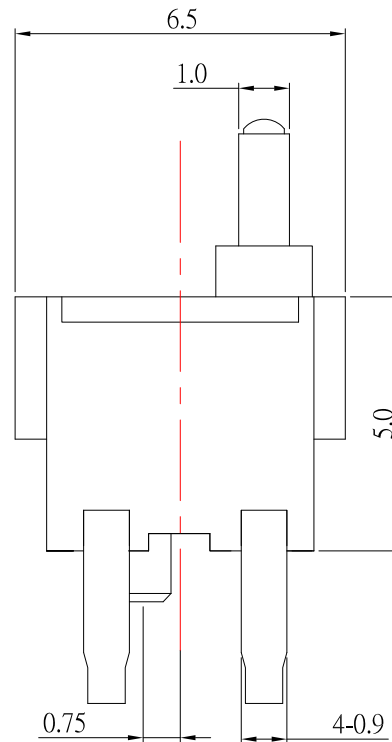
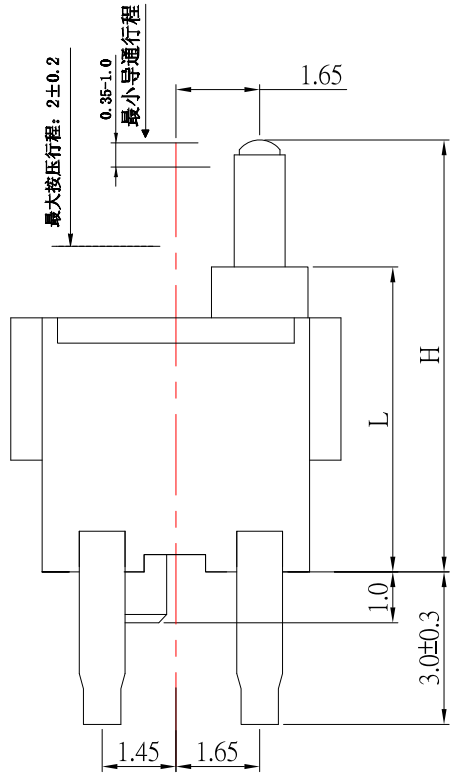
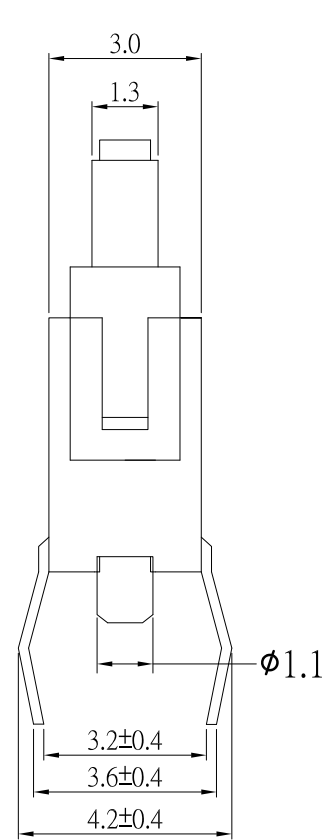
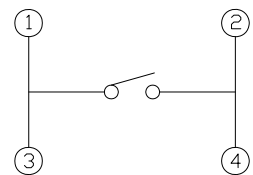




P.C.B LAYOUT

| MODEL | H (mm) | L (mm) |
|-------|--------|--------|
| —     | 8.50   | 6.00   |
| A1    | 9.00   |        |
| F     | 9.50   |        |
| C     | 11.0   | 7.00   |



CIRCUIT DIAGRAM

### SPECIFICATIONS

|                       |               |
|-----------------------|---------------|
| Rating                | DC 12V 50mA   |
| Contact Resistance    | 150mΩ Max     |
| Insulation Resistance | 50MΩ Min      |
| Operating Force       | 40 ±15gf      |
| Life                  | 50,000 cycles |

|     |                |                 |      |           |
|-----|----------------|-----------------|------|-----------|
| E   | THERMINAL      | PHOSPHOR BRONZE | 4    | Ag PLATED |
| D   | CONTACT SPRING | PHOSPHOR BRONZE | 1    | Ag PLATED |
| C   | COVER          | PA46            | 1    | BLACK     |
| B   | CASE           | PPA             | 1    | BLACK     |
| A   | KNOB           | PA46            | 1    | BLACK     |
| NO. | PARTS          | MATERIALS       | Q'TY | FINISH    |



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CONTACT TECHNOLOGY CORP.

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     | MAT'L     | TITLE    | SWITCH               |
| Jack Lu      | 11/24/22 | FINISH    | MODLE    | DETECTOR SWITCH(小方柄) |
| CHECKED BY:  | DATE     | SCALE     | DWG NO.  | DS-A20x-S246         |
| Jacky Chen   | 11/24/22 | 1 : 1     | PART NO. | DS-A20x-S246         |
| APPROVED BY: | DATE     | SHEET NO. | 1 of 1   |                      |
| Tony Kao     | 11/24/22 |           |          |                      |

|          |                      |       |        |
|----------|----------------------|-------|--------|
| 6        | 新增"L"尺寸選項            | Jack  | 112422 |
| 5        | 新增導通行程和按壓行程          | Jack  | 102622 |
| 4        | 新增PCB LAYOUT中PIN編號標示 | Jack  | 101822 |
| 3        | 更新為A0版               | Jack  | 011017 |
| 2        | 更新高度選項及MODLE         | Jack  | 052115 |
| 1        | 新增高度選項"K"10.5mm      | Jack  | 042115 |
| ITEM NO. | DESCRIPTION          | DRAWN | DATE   |