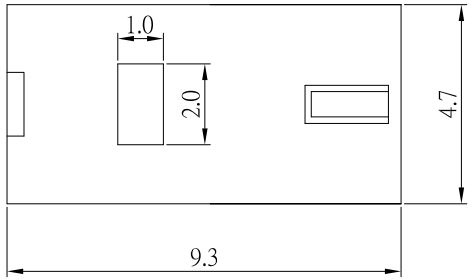
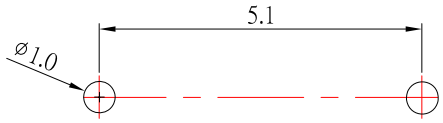
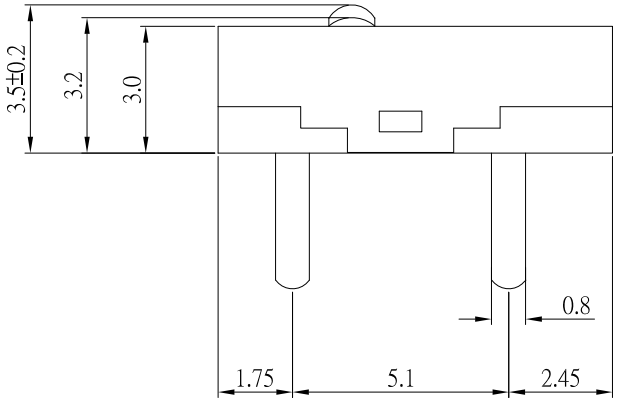
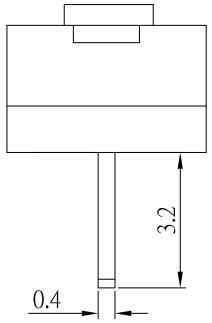
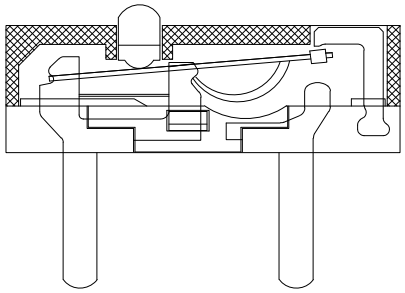


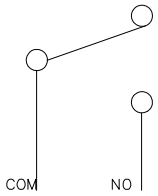




# PCB LAYOUT






# SCHEMATIC

## SPECIFICATIONS

1. Rating : DC 12V 50mA
2. Contact Resistance : 100mΩ Max
3. Insulation Resistance : 100MΩ Min
4. Withstand Voltage : AC 250V
5. Operating Force : 70±10gf
6. Operating Position : 3.2 ±0.1 mm
7. Mechanical Life : 1,000,000 cycles Min

| PART NAME | QTY. | MATERIAL | REMARK |
|---|---|---|---|
| Button | 1 | POM | White |
| Cover | 1 | PBT | Black |
| Base | 1 | LCP | |
| Contact | 1 | Silver Alloy | |
| Shrapnel | 1 | Copper Alloy | |
| Terminal | 3 | BRASS | Plating Silver |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 3 | 更新圖面 | Jack | 121620 |
| 2 | 更新料號 | Jack | 090517 |
| 1 | 新增尺寸 | Jack | 112613 |

CONTACT 建倚科技股份有限公司
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: Jack Lu | DATE 12/16/20 | MAT'L | |
| CHECKED BY: Jacky Chen | DATE 12/16/20 | FINISH | |
| APPROVED BY: Tony Kao | DATE 12/16/20 | SCALE 1 : 1 | SHEET NO. 1 of 1 |

| | | | |
|---|---|---|---|
| TITLE | SWITCH | | |
| MODLE | MICRO SWITCH | | |
| DWG NO. | DA-P2L-0P10-S105 | SIZE | A4 |
| PART NO. | DA-P2L-0P10-S105 | VER | R3 |