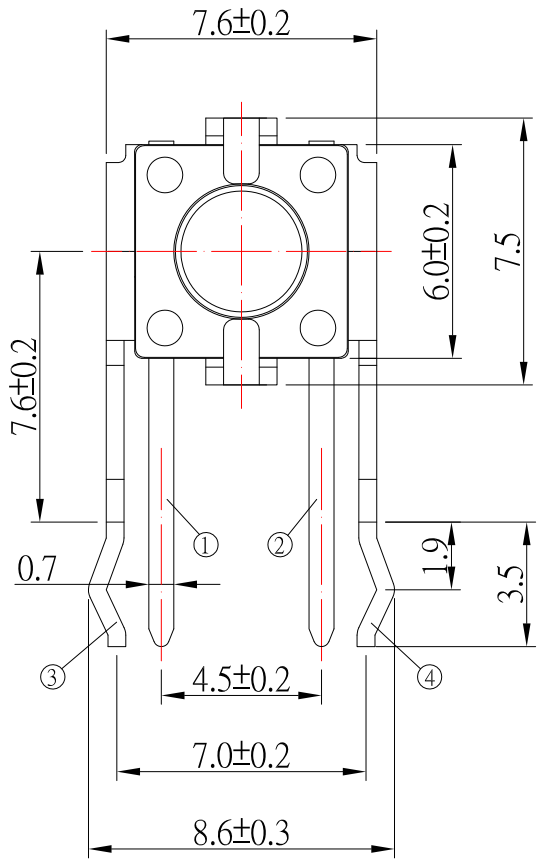
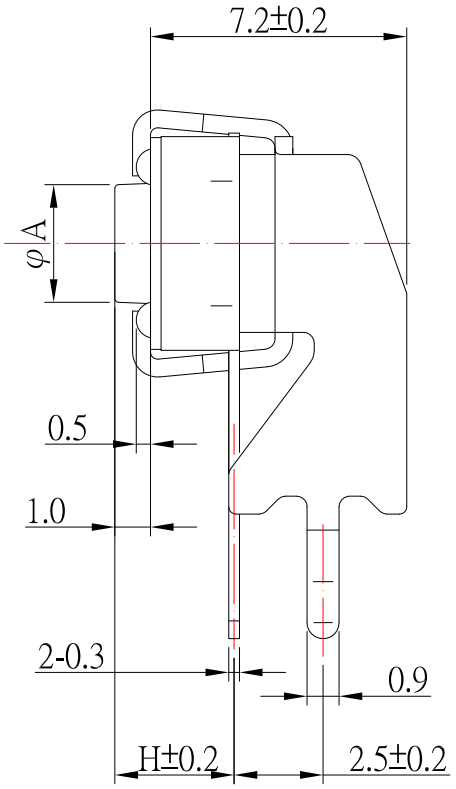
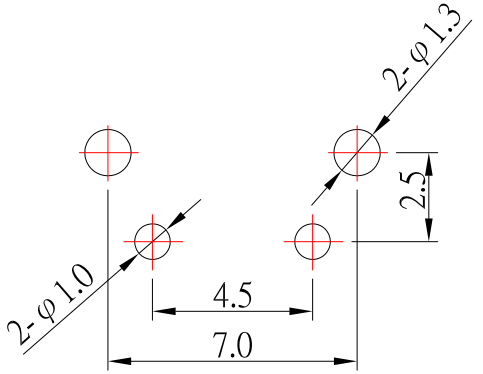


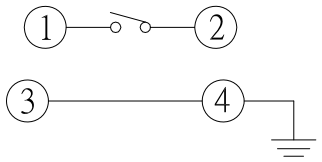




## P.C.B LAYOUT

| MODEL NO. | TS-A05V | TS-05VAJ | TS-A05VA | TS-05VQ | TS-05VB | TS-A05VC | TS-A05VD |
|---|---|---|---|---|---|---|---|
| H (mm) | 3.15 | 3.35 | 3.85 | 4.85 | 5.85 | 6.85 | 8.35 |
| φ A | 3.50 | 3.30 | 3.40 | 3.30 | 3.30 | 3.30 | 3.0 |

## SPECIFICATIONS

| | | | | |
|---|---|---|---|---|
| Rating | DC 12V 50mA Max. | | | |
| Contact Resistance | 100mΩ Max. | | | |
| Travel | 0.25 ± 0.1mm | | | |
| Operating Force | 2 | 160 ± 50gf | 3 | 250 ± 50gf |
| Operating Life (cycles) | 100,000 | | 80,000 | |




## CIRCUIT DIAGRAM

| NO. | DESCRIPTION | QTY | MATERIAL | PLATING |
|---|---|---|---|---|
| F | COVER | 1 | SPCC | Ni Plated |
| E | STEM | 1 | PA66 | |
| D | CONTACT | 1 | PHOSPHOR BRONZE | Ag Plated |
| C | HOUSING | 1 | PA66 | |
| B | TERMINAL | 2 | H65 | Ag Plated |
| A | BRACKET | 1 | SPCC | Ni Plated |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|---|---|---|---|
| 6 | 更新MODLE | Jack | 030723 |
| 5 | 新增材質表 | Jack | 110421 |
| 4 | 新增選項 | Jack | 091120 |
| 3 | 新增選項 | Jack | 110719 |
| 2 | 更新圖面 | Jack | 031419 |
| 1 | 更新圖面 | Jack | 083013 |

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 03/07/23 | MAT'L | |
| CHECKED BY: Jacky Chen | DATE 03/07/23 | FINISH | |
| APPROVED BY: Tony Kao | DATE 03/07/23 | SCALE 1 : 1 | SHEET NO. 1 of 1 |

| | | | |
|---|---|---|---|
| TITLE | SWITCH | | |
| MODLE | TACT SW 支架高 :11.35mm | | |
| DWG NO. | TS-A05Vx-x-S138 | SIZE | A4 |
| PART NO. | TS-A05Vx-x-S138 | VER | R6 |