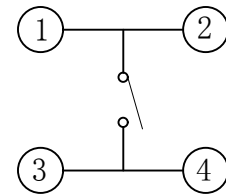
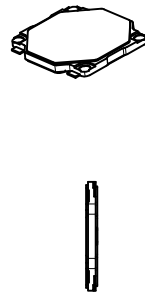
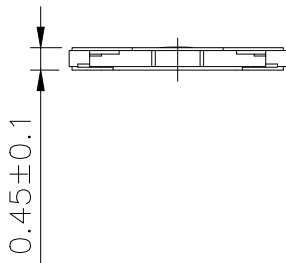
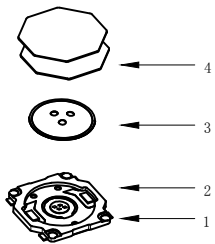


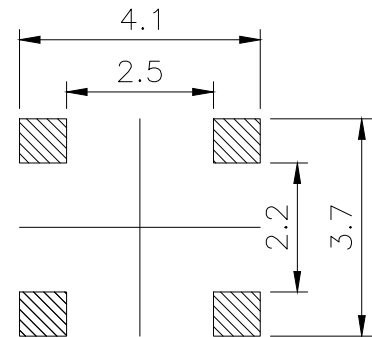
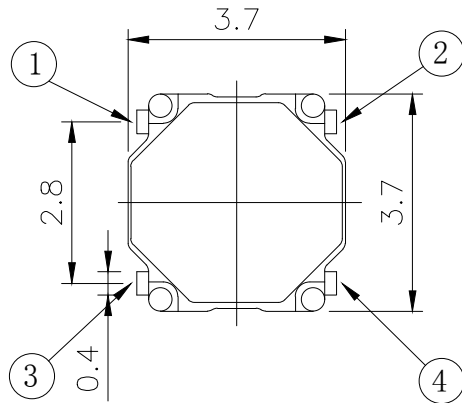
RoHS

CAD GENERATED DRAWING. DON'T CHANGE BY HAND.

| REV. | ECN. NO. | APPD. |
|------|----------|-------|
|      |          |       |



CIRCUIT DIAGRAM



PCB WELDING DRAWING

Specification

|                      |              |
|----------------------|--------------|
| Rate voltage,current | 50mA DC12V   |
| Contact resistance   | ≤100mΩ       |
| Operating force      | 250±50gf     |
| Travel               | 0.20±0.10mm  |
| Insulated resistance | ≥100MΩ       |
| Dielectric strength  | ≥250VAC/1min |
| Life cycle           | ≥30000次      |

|      |           |       |                 |             |
|------|-----------|-------|-----------------|-------------|
| 4    | Dust film | 1     | Polyimide       | Orange      |
| 3    | Shrapnel  | 1     | Stainless steel | Silver      |
| 2    | Housing   | 1     | LCP             | Gray        |
| 1    | Cards     | 1     | Phosphor copper | Silver      |
| ITEM | PART NAME | Q' TY | MATERIAL        | FINSH/COLOR |

|                                                                                                                                                                                                          |            |                                                                                                 |                                                                                       |                                    |                                                                                       |       |      |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|-------|------|--|
| X. ±0.50                                                                                                                                                                                                 | X. ° ±2°   | UNITS<br>mm                                                                                     |  | 深圳市怡远科技有限公司                        |                                                                                       |       |      |  |
| .X ±0.30                                                                                                                                                                                                 | .X° ±1°    |                                                                                                 |                                                                                       | SHENZHEN YIYUAN TECHNOLOGY CO.,LTD |                                                                                       |       |      |  |
| .XX ±0.10                                                                                                                                                                                                | .XX° ±0.5° | MAT'L<br>  | PART NO.<br>YTS-A005-2                                                                |                                    | TITLE:<br>TACTILE SWITCH                                                              |       |      |  |
| .XXX ±0.05                                                                                                                                                                                               |            |                                                                                                 |                                                                                       |                                    |                                                                                       |       |      |  |
| THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF YIYUAN TECHNOLOGY CO.,LTD AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF YIYUAN TECHNOLOGY CO.,LTD |            | FINISH<br> | APPD: ROGER                                                                           |                                    | DWG NO. :<br>YTS-A005-2                                                               |       |      |  |
|                                                                                                                                                                                                          |            |                                                                                                 | CHKD: ROC                                                                             |                                    |                                                                                       |       |      |  |
|                                                                                                                                                                                                          |            | Q' TY<br>  | DR: BILLY WANG 2020/08/21                                                             |                                    |  |       |      |  |
|                                                                                                                                                                                                          |            |                                                                                                 |                                                                                       |                                    |                                                                                       |       |      |  |
|                                                                                                                                                                                                          |            |                                                                                                 |                                                                                       |                                    | SCALE                                                                                 | SHEET | REV. |  |
|                                                                                                                                                                                                          |            |                                                                                                 |                                                                                       |                                    | 1/1                                                                                   | 1/1   | A1   |  |