

RoHS

CAD GENERATED DRAWING. DON'T CHANGE BY HAND.

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

A

B

C

D

E

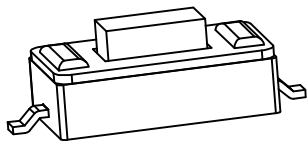
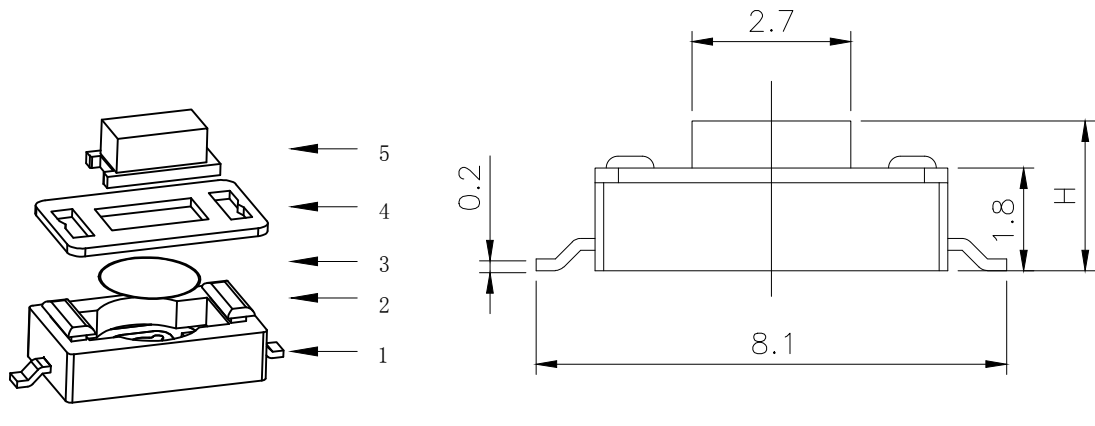
A

B

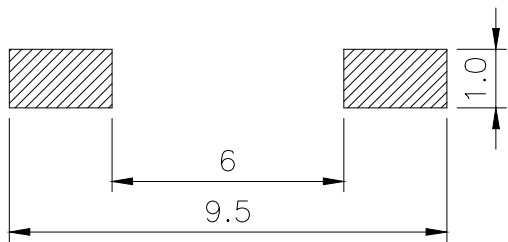
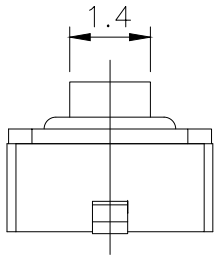
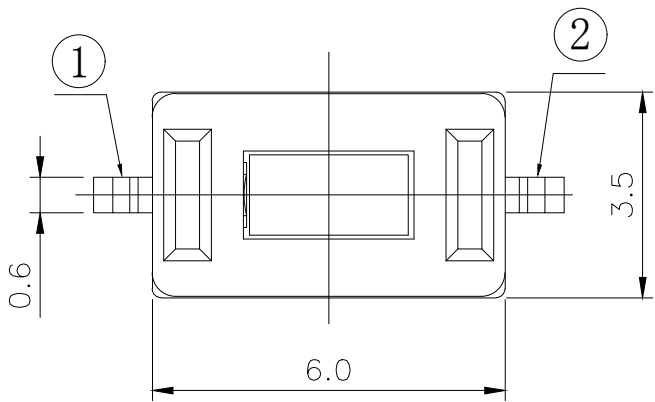
C

D

E



CIRCUIT DIAGRAM

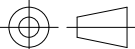


PCB WELDING DRAWING

Specification

|                      |              |
|----------------------|--------------|
| Rate voltage,current | 50mA DC12V   |
| Contact resistance   | ≤100mΩ       |
| Operating force      | 160±50gf     |
| Travel               | 0.20±0.10mm  |
| Insulated resistance | ≥100MΩ       |
| Dielectric strength  | ≥250VAC/1min |
| Life cycle           | ≥30000次      |

|      |           |       |                 |                    |
|------|-----------|-------|-----------------|--------------------|
| 5    | Button    | 1     | PPA             | White              |
| 4    | Cover     | 1     | Iron            | Copper tin plating |
| 3    | Shrapnel  | 1     | Stainless steel | Silver             |
| 2    | Housing   | 1     | PPA             | Black              |
| 1    | Cards     | 1     | Brass           | 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<br>SHENZHEN YIYUAN TECHNOLOGY CO.,LTD |                                                                                       |       |      |
| .X ±0.30                                                                                                                                                                                                 | .X° ± 1°    |                                                                                                 |                                                                                       |                                                   |                                                                                       |       |      |
| .XX ±0.10                                                                                                                                                                                                | .XX° ± 0.5° | MAT' L<br> | PART NO.<br>YTS-B008-1                                                                |                                                   | TITLE:<br>TACTILE SWITCH                                                              |       |      |
| .XXX ± 0.05                                                                                                                                                                                              |             |                                                                                                 |                                                                                       |                                                   |                                                                                       |       |      |
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|                                                                                                                                                                                                          |             |                                                                                                 | CHKD: ROC                                                                             |                                                   |                                                                                       |       |      |
|                                                                                                                                                                                                          |             | Q' TY<br>  | DR: BILLY WANG 2020/08/21                                                             |                                                   |  |       |      |
|                                                                                                                                                                                                          |             |                                                                                                 |                                                                                       |                                                   |                                                                                       |       |      |
|                                                                                                                                                                                                          |             |                                                                                                 |                                                                                       |                                                   | SCALE                                                                                 | SHEET | REV. |
|                                                                                                                                                                                                          |             |                                                                                                 | 1/1                                                                                   | 1/1                                               | A1                                                                                    |       |      |