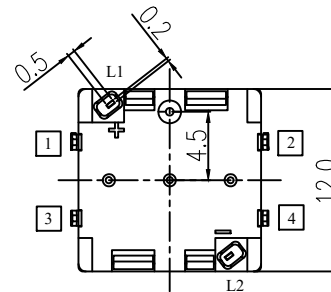
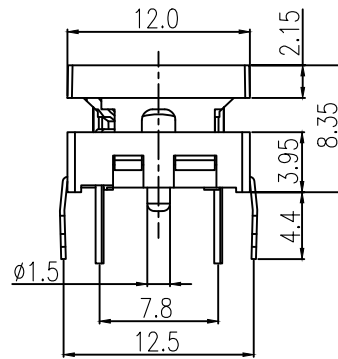
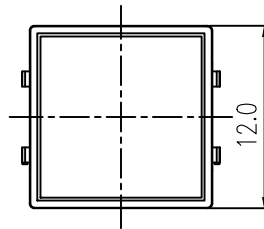


1 2 3 4 5 6 7 8

| REV | DESCRIPTION | DRAWIN/DATE      | CHECK/DATE | APPROVED/DATE |
|-----|-------------|------------------|------------|---------------|
| A   | NEW RELEASE | YC.CHEN 23/04/21 |            |               |

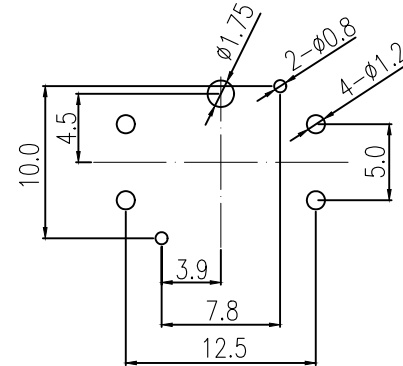
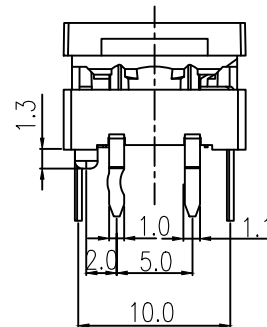
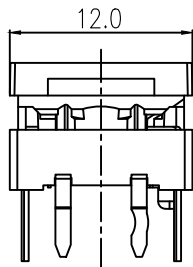
A



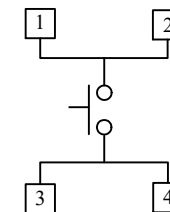
## SPECIFICATION:

1. RATING : 12 VDC, 50mA
2. CONTACT RESISTANCE : 100mΩ MAX (INITIAL)
3. INSULATION RESISTANCE : 100mΩ MIN
4. BREAKDOWN VOLTAGE : 250 VAC FOR 1 MINUTE
5. OPERATING FORCE : 250±50gf
6. TOTAL TRAVEL : 0.4±0.15mm
7. OPERATING TEMPERATURE : -20° C ~ 70° C
8. LIFE CYCLE : 100,000 CYCLE

B



## PCB LAYOUT



## SW CIRCUIT



## LED CIRCUIT

C

D

E

## BILL OF MATERIAL :

|      |           |         |                  |                  |          |                |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
|------|-----------|---------|------------------|------------------|----------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6    | LED       | 1       | FS-TS-2018-06-00 | TS-2018 LED      | 详见附注表    | /              | <div>GENERAL TOLERANCE</div> <div>X. ±0.38<br/>.X ±0.25<br/>.XX ±0.15<br/>.XXX ±0.10</div> <div>ANGLE TOLERANCE</div> <div>X° ±3.0°<br/>.X° ±2.0°<br/>.XX° ±1.0°</div> <div><div> 东莞市福顺电子科技有限公司</div><div>DONGGUAN FOSEN ELECTRONICS TECHNOLOGY CO.,LTD</div></div> |                                                                                                                                                                                                                                    |
| 5    | SPRING    | 1       | FS-TS-2018-05-00 | TS-2018 SPRING   | SUS 301  | PLATING SILVER |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
| 4    | BUTTON    | 1       | FS-TS-2018-04-00 | TS-2018 BUTTON   | PC       | /              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
| 3    | COVER     | 1       | FS-TS-2018-03-00 | TS-2018 COVER    | PA66     | /              |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
| 2    | CONTACT   | 1       | FS-TS-2018-02-00 | TS-2018 CONTACT  | H62      | Ag             |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
| 1    | HOUSING   | 1       | FS-TS-2018-01-00 | TS-2018 HOUSING  | PA66     | BLACK          | <div>MAJOR (QC CHECKED) :<br/>▼ = 2 Places</div> <div>CONTROL POINT<br/>FAI : to</div> <div>CRITICAL (Cpk &amp; Cp) :<br/>[X] = Places</div> <div>SHEET 1 OF 1</div> <div><div></div></div>                                                                         |                                                                                                                                                                                                                                    |
| ITEM | PART NAME | Q'TY/EA | DRAWING NO       | PART NUMBER CODE | MATERIAL | COLOUR         |                                                                                                                                                                                                                                                                                                                                                          | <div>DESIGN YC.CHEN</div> <div>DATE 23/04/21</div> <div>TITLE 12X12mm NUDGE SWITCH SERIES</div> <div>TS-2018</div> <div>SERIES NUDGE SWITCH SERIES</div> <div>SIZE A4</div> <div>DRAWIN NO FS-TS-2018-00-00</div> <div>REV A</div> |

1 2 3 4 5 6 7 8

A

B

C

D

E

F