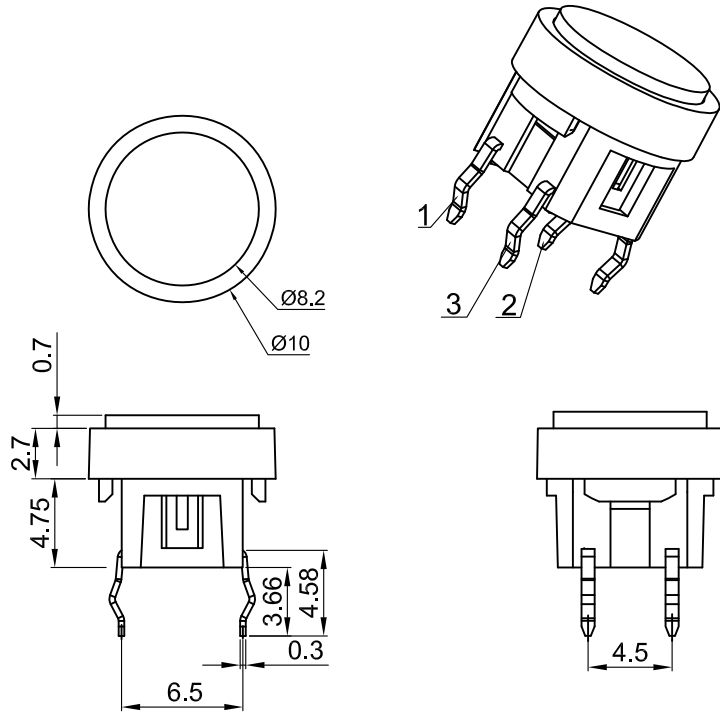




宏聚电子五金制品有限公司

HONGJU ELECTRONIC & METAL PRODUCTS CO.,LTD

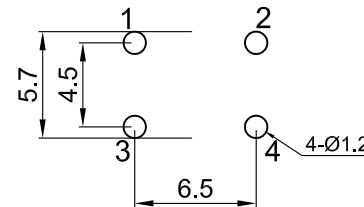
TS2



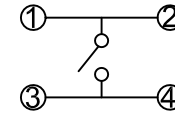
#### Specifications

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Circuit                         | :SPST                                |
| Current rating                  | :50mA                                |
| Voltage rating                  | :12VDC                               |
| Dielectric withstanding voltage | :250VAC for 1 minute                 |
| Contact resistance              | :100m $\Omega$ Max. (Initial)        |
| Insulation resistance           | :100M $\Omega$ Min.                  |
| Operating force                 | :300 $\pm$ 50gf                      |
|                                 | :200 $\pm$ 50gf                      |
| Total travel                    | :0.25mm $\pm$ 0.1mm                  |
| Operating life                  | :100,000 cycles Min                  |
| Solder specifications           | :260 $^{\circ}$ C for 5 seconds      |
| Function                        | :Momentary                           |
| Operating temperature           | :+10 $^{\circ}$ C ~ +60 $^{\circ}$ C |

#### P.C.B. LAYOUT



#### CIRCUIT



#### MATERIAL:

Base Frame: Nylon46, UL rated:94 V-2 Min. ;  
Outer Frame: Nylon66, UL rated:94 V-2 Min. ;  
Actuator: PBT, UL rated:94 V-2 Min. ;  
Cap: ABS ;  
Terminal: Brass, Silver or Tin plated .

|         |                               |            |         | 公差 TOLERANCES  |    | .X± 0.3    .XX± 0.15 |        | 角度 ANGLE    ± 1° |            | 单位                   | DIMENSION UNIT | mm.               |
|---------|-------------------------------|------------|---------|----------------|----|----------------------|--------|------------------|------------|----------------------|----------------|-------------------|
| A2      | 重新整理后发行                       | 2019.10.16 | N/A     | 版 本<br>VERSION | A2 | 比例尺<br>SCALE         | NONE   | 日 期<br>DATE      | 2019.10.16 | 品 名            TITLE |                | 图 号<br>DRAWING NO |
| A1      | 重新整理后发行                       | 2014.07.17 | N/A     | 核 准            |    | 核 对                  | Z.H.B. | 绘 图              | 王立权        | TS2-2B-3BN           |                | TS2-2B-3BN_A2     |
| 版本 VER. | 变 更 说 明<br>CHANGE DESCRIPTION | 日期 DATE    | ECN NO. | APPROVED BY    |    | CHECKED BY           |        | DRAWN BY         |            |                      |                |                   |

File Code: HJ-WI-E-03A