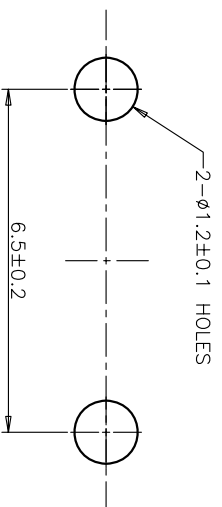
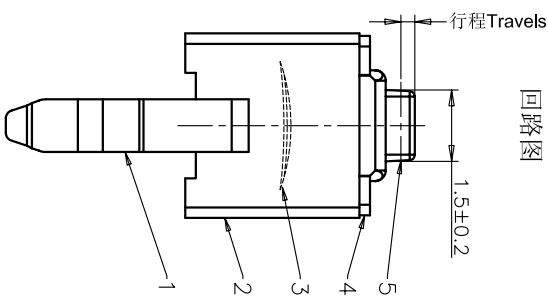
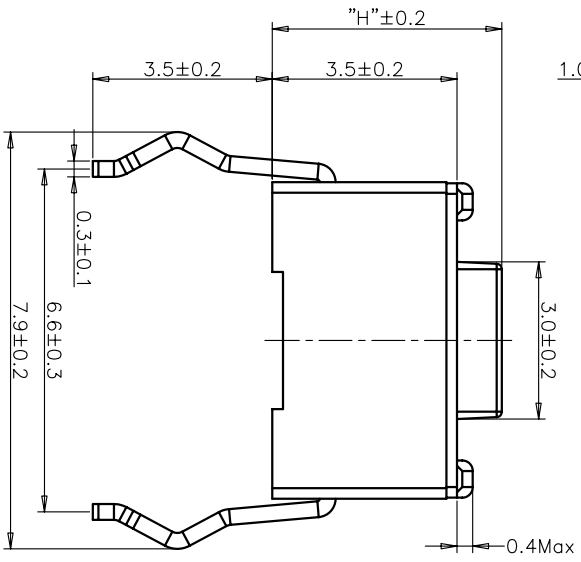


CIRCUIT DIAGRAM  
回路图



RECOMMENDED P.C.B. LAYOUT  
安装尺寸图



规格 Specifications

|                            |                                |
|----------------------------|--------------------------------|
| 额定负荷 Rating                | DC 12V/50mA                    |
| 接触电阻 Contact Resistance    | 100mΩ max.                     |
| 绝缘电阻 Insulation resistance | DC100V 60S 100MΩ min.          |
| 抗电强度 Dielectric strength   | AC250V(50-60HZ) 60S min.       |
| 操作力 Operation force        | ≤180±30gf    ≤300±50gf         |
| 寿命试验 Operating Life        | 50,000 cycles    30,000 cycles |
| 行程 Travels                 | 0.25±0.1mm                     |

| REV | ECN NO.    | APPD    |
|-----|------------|---------|
| A   | HC-11-0023 | PRIOJOM |
| B   | HC-11-0060 | PRIOJOM |
| C   | HC-12-0059 | PRIOJOM |
| D   | HC-15-0060 | PRIOJOM |

PRODUCT NO.: 1TS002\*\*\*\*\*-CT

- 轻触开关
- 3X6系列
- 外形:
- A=插脚
- B=贴片
- C=贴片带柱
- E=贴片2.5高
- K=贴片带柱8.8
- L=贴片10.2
- 按钮颜色:
- 底座颜色:
- 盖板颜色:
- 操作力度:
- 130=130±20gf
- 160=160±30gf
- 180=180±30gf
- 220=220±40gf
- 250=250±50gf
- 300=300±50gf
- 初始颜色 则不启用
- 手感:
- 0=常规
- 1=大手感
- 2=小手感
- 3=特殊手感
- 产品高度(H):
- 430=4.3mm
- 500=5.0mm
- 材质:
- 0=PA66
- 1=LCP+PPA
- 2=LCP
- 3=PA66+PPA
- 4=新增材质 依次增加
- 非编带, 不启用

| ITEM | PART NAME | QUANTITY | MATERIAL        | FINISH          |
|------|-----------|----------|-----------------|-----------------|
| 5    | ACTUATOR  | 1        | PA66            | WHITE           |
| 4    | COVER     | 1        | STAINLESS STEEL | NATURAL         |
| 3    | DOME      | 1        | STAINLESS STEEL | Ag-PLATED       |
| 2    | HOUSING   | 1        | PA66            | WHITE           |
| 1    | TERMINAL  | 1        | BRASS           | Ag-PLATED/0.2μm |

| X. ± 0.3    | X' ± 3'      | UNITS  | MM | NAME(INTENDED USE)      | HON YUAN                         |
|-------------|--------------|--------|----|-------------------------|----------------------------------|
| .X ± 0.2    | X' ± 2'      | MATL   |    | 3X6 T/H SERIES          | HON YUAN PRECISION IND. CO.,LTD. |
| .XX ± 0.1   | .XX' ± 1'    | FINISH |    | TACT SWITCH             | SHENZHEN, CHINA.                 |
| .XXX ± 0.05 | .XXX' ± 0.5' |        |    | PART NO.(INTENDED USE)  | TITLE:                           |
|             |              |        |    | 1TS002A****-****-****0  | PRODUCT DRAWING                  |
|             |              |        |    | APPD: ZO 2015/11/13     | DWG NO.: 1TS002A                 |
|             |              |        |    | CHKD: M.H.LI 2015/11/13 |                                  |
|             |              |        |    | DR: WP.LU 2015/11/12    |                                  |

| Q'TY | SCALE | SHEET | REV. |
|------|-------|-------|------|
|      | 10/1  | 1/4   | D    |

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