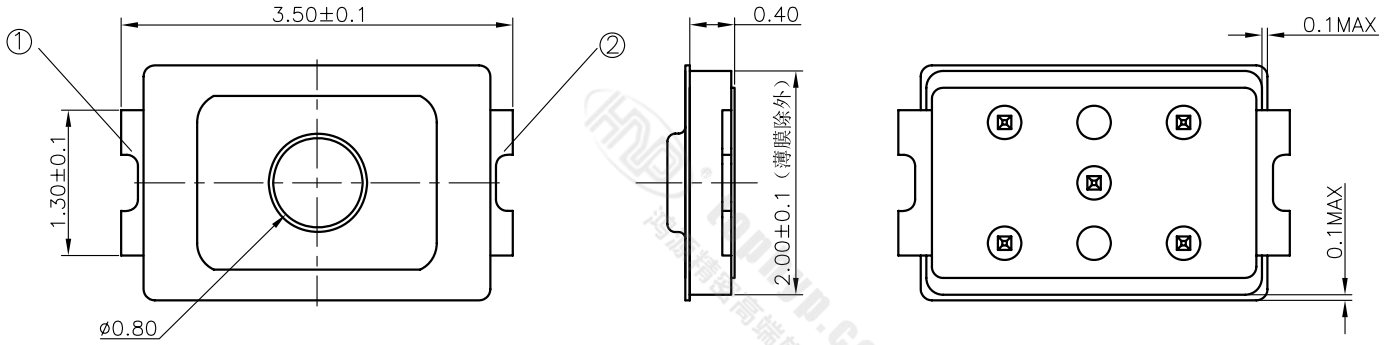
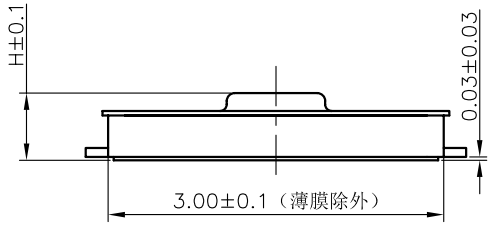
ACAD GENERATED DRAWING. DON'T CHANGE BY HAND.

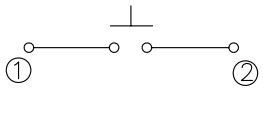
| REV | ECN NO. | APPD |
|---|---|---|
| A | HC-17-0082 | ZO |



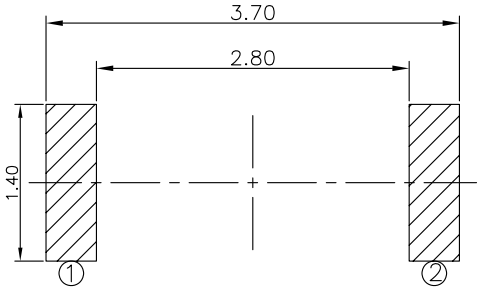

## 规格 Specifications

| | | | |
|---|---|---|---|
| 额定负荷 Rating | DC 12V/50mA | | |
| 接触电阻Contact Resistance | 500mΩ 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 | 160±30gf | 180±30gf | 240±50gf |
| 寿命试验Operating Life | 300,000 cycles | | |
| 行程Travels | 0.13±0.05mm | | |

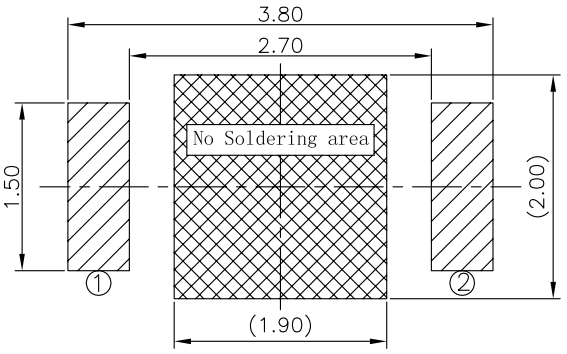



CIRCUIT DIAGRAM
回路图




RECOMMENDED P.C.B. LAYOUT
安装尺寸图




LAND PATTERN PLAN
印刷电路板焊盘参考图

PRODUCT NO.: 1TS015A***-****-**** - **

- 轻触开关
- 3X2系列
- 外形:
  - A=两脚
  - B=四脚
- 按点颜色:
- 底座颜色:
- 贴膜颜色:
  - ⇩ 初始颜色则不启用
- 操作力度:
  - 160=160gf
  - 180=180gf
  - 200=200gf
  - 220=220gf
  - 240=240gf
- 手感:
  - 0=常规(弹片)
  - 1=大手感(弹片)
  - 2=小手感(弹片)
  - 3=特殊手感(弹片)
- 产品高度(H):
  - 050=0.5mm
  - 060=0.6mm
  - 070=0.7mm
- 材质:
  - 0=初始材质
  - 1=新增材质依次增加
- 其它:
  - CT=编带(非编带,不启用)

| ITEM | PART NAME | QUANTITY | MATERIAL | FINISH |
|---|---|---|---|---|
| 5 | KNOB | 1 | POLYAMIDE | BLACK |
| 4 | FILM | 1 | POLYAMIDE | WHITE |
| 3 | DOME | 2 | SUS301 | Ag-PLATED |
| 2 | HOUSING | 1 | POLYAMIDE | BLACK |
| 1 | TERMINAL | 1 | PHOSPHOR BRONZE | Ag-PLATED |

| | | |
|---|---|---|
| X. ± 0.2 | X.° ± 0.2° | UNITS MM |
| .X ± 0.1 | .X° ± 0.1° | MAT'L |
| .XX ± 0.01 | .XX° ± 0.01° | FINISH |
| .XXX ± 0.002 | .XXX° ± 0.005° | Q'TY |

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NAME(INTENDED USE)
3X2 SERIES
TACT SWITCHES

PART NO.(INTENDED USE)
1TS015A***-****-***0

APPD: ZO 11/16'2017

CHKD: Li 11/16'2017

DR: WP.Lu 11/16'2017

**HON YUAN**
HON YUAN PRECISION IND. CO.,LTD.
SHENZHEN, CHINA.

TITLE: PRODUCT DRAWNG

DWG NO.: 1TS015A

| SCALE | SHEET | REV. |
|---|---|---|
| 25/1 | 1/1 | A |