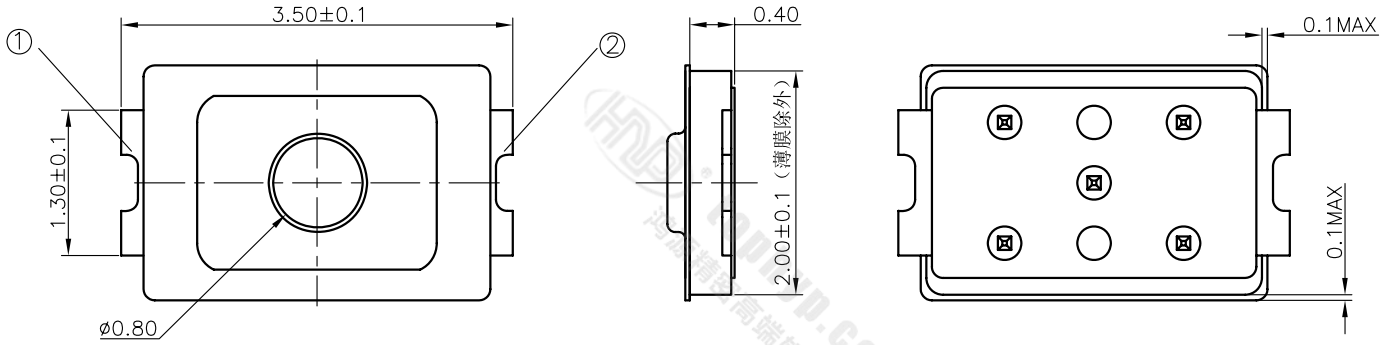
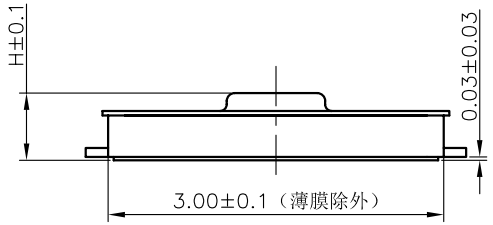
ACAD GENERATED DRAWING. DON'T CHANGE BY HAND.

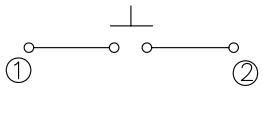
REV	ECN NO.	APPD
A	HC-17-0082	ZO



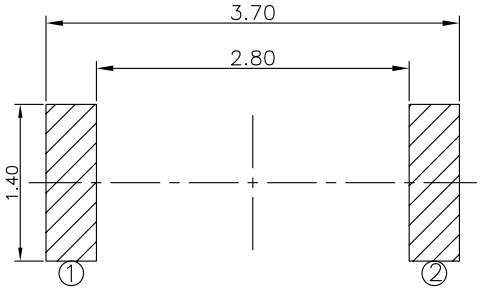
规格 Specifications

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		

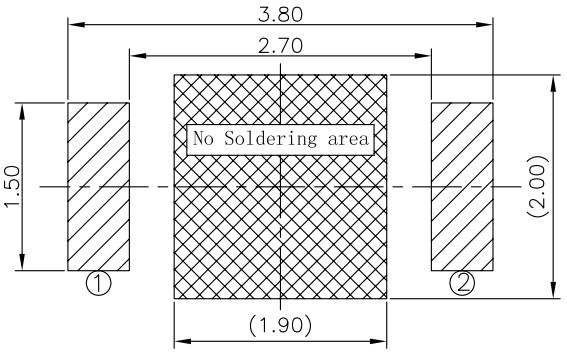




CIRCUIT DIAGRAM
回路图



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