

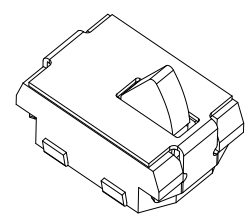
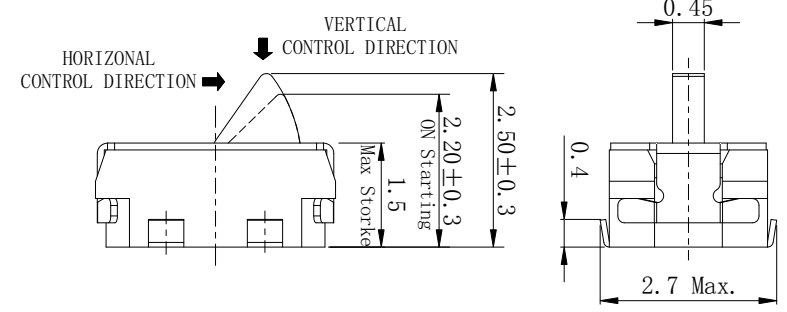
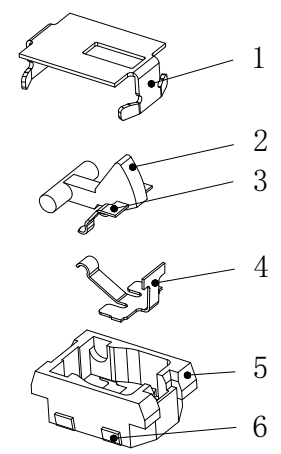
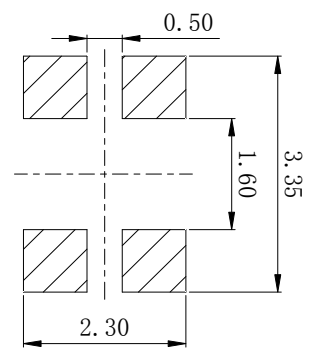
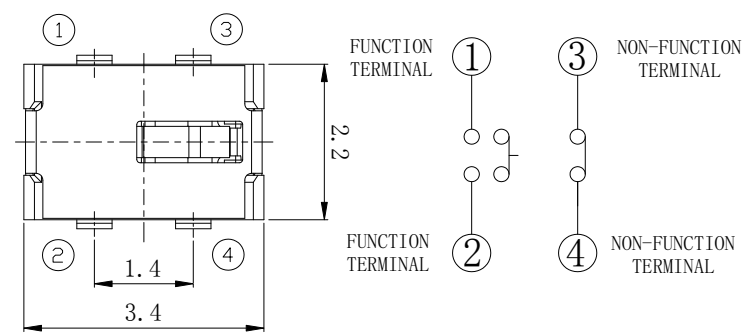
REV (版本)	MARK (标记)	DESCRIPTION (描述)	DATE (日期)	APPROVED (批准)

**ROHS**  
Compatible

**ELECTRICAL DIAGRAM**

**PCB WELDING DIMENSIONS**

**MATERIAL PORTFOLIO CHART**



**SPECIFICATION**  
 1. Rating: DC 5V 10mA Max / DC 3V 50µA Min  
 2. Contact resistance: 500mΩ Max.  
 3. Insulation resistance: 100MΩ Min, 100V/min  
 4. Dielectric strength: 100V AC/min  
 5. Travel: 1.0mm Max.  
 6. Operating force: 25gf Max.  
 7. Operating life: 50,000 cycles  
 8. Operating temp: -10°C to +60°C  
 9. Storage temp: -20°C to +70°C

**REFERENCE DRAWING**

NO (序号)	PART NAME (部件名)	QTY (数量)	MATERIAL (材料)	REMARK (备注)
6	TERMINAL (端子)	1	PHOSPHOR	Ag plating
5	HOUSING (底座)	1	PA	Black
4	SPRING (弹簧片)	1	SUS	
3	CONTACT (接触片)	1	PHOSPHOR	Ag plating
2	STEM (按钮)	1	PA	Black
1	COVER (盖板)	1	SUS	

UNSPECIFIED TOLERANCE (未指定的公差)	DRAWN (制图)	DATE (日期)	SCALE: 10:1 (比例)	ITEM (产品类型)	DETECTION SWITCH (检测开关)
ANGULAR (角度) ±10°	LUO JIE	2021.05.25	VIEW: 视图	PART NO (型号)	2. 2x3. 4检测开关
16 < L ≤ 63 ±0.4	ROGER LI	2021.05.25	UNIT: mm (单位)	DWG. NO (图号)	YTK-U02-AA
4 < L ≤ 16 ±0.3	ROC ZHAO	2021.05.25			
L ≤ 4 ±0.2					

**YIYUAN** 深圳市怡远课有限公司  
SHENZHEN YIYUAN TECHNOLOGY CO. LTD

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[11SM8423-H2](#) [11SX37-T](#) [11SX48-H58](#) [11SM2442-T](#) [11SM76-T](#) [11SM77-H58](#) [11SM77-T](#) [11SM863-T](#) [11SM866](#) [121EN188-R](#) [1245.0120](#)  
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