



CIRCUIT

Technical parameter

技术参数

- Rated current: DC12V 50mA  
1. 额定电流: DC12V 50mA
- High voltage resistance: AC 250 V (50-60 Hz) for 1 minute  
2. 耐高压: 交流250伏 (50-60赫兹) 持续1分钟
- Contact impedance: 100 milliohm Max  
3. 接触阻抗: 100毫欧max
- Insulation impedance: 100 megohm min. 500V DC  
4. 绝缘阻抗: 100兆欧min.500V DC
- Operating force: 150 ± 50gf  
5. 操作力: 150±50gf

- Full stroke: 2.0mm ± 0.2mm  
6. 全行程: 2.0mm±0.2mm
- Conduction stroke: 0.8mm ± 0.4mm  
7. 导行程: 0.8mm±0.4mm
- Working temperature: - 40 °C ~ + 85 °C  
8. 工作温度: -40°C ~ +85°C
- Operation type: Self locking  
9. 运行类型: 自锁
- Service life: 10000 times  
10. 寿命: 10,000次

12	Crochet hook 钩针	Steel wire 钢丝	1	
11	LED		1	green 绿灯
10	Upper cover 上盖	PC	1	milky white 乳白色
9	Transparent lens 透明镜片	PC	1	transparent 透明
8	Inner Kit 内套件	ABS	1	White 白色
7	lid 盖子	POM	1	Black 黑色
6	Fixed frame 固定架	POM	1	Black 黑色
5	Guide core 导芯	POM	1	Black 黑色
4	Spring 弹簧	Steel wire 钢丝	1	
3	Reed 簧片	Phosphor copper 磷铜	2	Ag plating 镀银
2	Base 底座	PA66	1	Black 黑色
1	Terminal 端子	Brass 黄铜	6	Ag plating 镀银
NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注

A4				
A3				
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE



COMMON TOLERANCE

X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

UNIT	MM	PROJECTED		PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP5101111258
DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
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