



Circuit diagram

Technical parameter

技术参数

- Rated current: dc30v 0.1A DC 2V 10 μ A(min)
- High voltage resistance: AC 500V (50 / 60Hz) for one minute
- Contact impedance: 100 milliohm Max
- Insulation impedance: 100 megohm min.500V DC
- Operating force: 350 ± 100gf

- 操作力: 350±100gf
- Full stroke: 4.5mm ± 0.5mm
- Operation type: self-locking
- Mechanical life: 100000 times
- Load life: 50000 times
- Working temperature: - 10 °C ~ 70 °C

NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注
7	Crochet hook 钩针	Steel wire 钢丝	1	
6	Terminal 端子	Brass 黄铜	4	Ag plating/min=0.15um 镀银/镀层=0.15um
5	Base 底座	PA66	1	Black 黑色
4	Reed 簧片	Phosphor copper 磷铜	2	Ag plating/min=0.15um 镀银/镀层=0.15um
3	Spring 弹簧	Steel wire 钢丝	1	
2	Cover 盖板	POM	1	white 白色
1	Guide core 导芯	PA66	1	white 白色

REV	DATE	REVISION	DESCRIPTION	ISSUE
A4				
A3				
A2				
A1				



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
DATE	2019	APPROVAL B	ALEN
MODEL NO: TP5124111250		Https: www.rocpcu.tw	
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