

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	SHUHAO	CHECKED BY	COCO	MODEL NO: TP92242P □ □
DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
<b>ROCPCU TECHNOLOGY CO., LTD</b>				
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TP92242P 

**Operation method**

- 1:Self-locking
- 2:Self-compound

**Material**

- A: Aluminum alloy
- S: Stainless steel
- B: Brass




**连接形式**

1. Welding temperature of wire: 320 ? 20  
 线材焊接温度: 320?20℃  
 Wire welding duration: less than 3 seconds  
 线材焊接时长: 时长3秒以下
2. Can be used with dedicated connectors:  
 可配专用接插件使用:  
 2.1 Switch function wire: Green Line (C), blue Line (NO), yellow Line (NC)  
 开关功能线材: 绿线(C)、蓝线(NO)、黄线(NC)



**性能参数**

1. Heating current: Ui: AC250V, Ith: 5A  
 发热电流: Ui: AC250V, Ith: 5A
2. Rated current:3A/DC36V  
 额定电流:3A/DC36V
3. Insulation resistance:≥1000MΩ  
 绝缘电阻 :≥1000MΩ
4. Contact resistance:≤50mΩ  
 接触电阻 :≤50mΩ
5. Pressing stroke:3.00mm ± 0.10  
 按压行程:3.00mm ± 0.10
6. Contact stroke:1.50mm±0.10  
 接触行程 :1.50mm±0.10
7. Nut assembly torque:5-14N  
 螺帽装配力矩:5-14N

8. Protection level:IP67  
 防护等级:IP67
9. Explosion prevention level: IK10  
 防爆等级: IK10
10. Working environment temperature: -20 ℃~+55 ℃  
 工作环境温度: -20 ℃~+55 ℃
11. Compression torque: ≤ 6N  
 按压扭力: ≤6N
12. Electrical life: 50000 cycles  
 电气寿命: 50000 cycles
13. mechanical: 500000cycles  
 机械寿命: 500000cycles
14. NO reverse thrust foot torque: ≤30N  
 NO反推脚扭力: ≤30N

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NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注
1	Key 按键	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜	1	
2	Housing 外壳	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜	1	
3	Oring O型圈	Silica gel 硅胶	1	
4	Arm nut 固定螺帽	Brass 黄铜	1	nickeling 镀镍
5	LED Base LED基座	PC 塑料	1	
6	Contact material 接触材质	silver alloy 银合金	1	Silvering 镀银
7	Pin 引脚	Brass 黄铜	1	gold-plating 镀金
8	Base 底座	PA46	1	

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