



A4				 台普 ROCPCU	COMMON TOLERANCE X.XX ± 0.10 X.X ± 0.15 X ± 0.25 ANGULAR —	UNIT	MM	PROJECTED		PRODUCT NAME:	
A3			DRAWN BY			SHUHAO	CHECKED BY	COCO	MODEL NO: TP92202P <input type="checkbox"/> <input type="checkbox"/>		
A2			DATE			2019	APPROVAL B	ALEN	Https: www.rocpcu.tw		
A1			ROCPCU TECHNOLOGY CO., LTD								
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TP92202P

Operation method

Material

- 1:Self-locking
2:Self-compound

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



连接形式

- Welding temperature of wire: $320 \pm 20 \text{ }^\circ\text{C}$
线材焊接温度: $320 \pm 20 \text{ }^\circ\text{C}$
Wire welding duration: less than 3 seconds
线材焊接时长: 时长3秒以下
 - Can be used with dedicated connectors:
可配专用接插件使用:
- 2.1 Switch function wire: Green line (C) blue wire (NO) yellow wire (NC)
开关功能线材: 绿线 (C) 蓝线 (NO) 黄线 (NC)



性能参数

- Heating current: Ui: AC250V, Ith: 5A
发热电流: Ui: AC250V, Ith: 5A
- Rated current: 3A/DC36V
额定电流: 3A/DC36V
- Power-frequency withstand voltage: 2000V1min
工频耐压: 2000V1min
- Insulation resistance: $\geq 1000 \text{ M}\Omega$
绝缘电阻: $\geq 1000 \text{ M}\Omega$
- Contact resistance: $\leq 50 \text{ m}\Omega$
接触电阻: $\leq 50 \text{ m}\Omega$
- Pressing stroke: $3.00 \text{ mm} \pm 0.10$
按压行程: $3.00 \text{ mm} \pm 0.10$
- Contact stroke: $1.50 \text{ mm} \pm 0.10$
接触行程: $1.50 \text{ mm} \pm 0.10$
- welding temperature: $320 \text{ }^\circ\text{C} \pm 20 \text{ }^\circ\text{C}$
焊接温度: $320 \text{ }^\circ\text{C} \pm 20 \text{ }^\circ\text{C}$
- Welding duration: Less than 3 seconds in duration

- 焊接时长: Less than 3 seconds in duration
- Nut assembly torque: 5-14N
螺帽装配力矩: 5-14N
 - Protection level: IP67
防护等级: IP67
 - Explosion prevention level: IK10
防暴等级: IK10
 - Working environment temperature: $-20 \text{ }^\circ\text{C} \sim +55 \text{ }^\circ\text{C}$
工作环境温度: $-20 \text{ }^\circ\text{C} \sim +55 \text{ }^\circ\text{C}$
 - Compression torque: $\leq 4 \text{ N}$
按压扭力: $\leq 4 \text{ N}$
 - Electrical life: 100000 cycles
电气寿命: 100000 cycles
 - mechanical: 500000 cycles
机械寿命: 500000 cycles
 - NO reverse thrust foot torque: $\leq 30 \text{ N}$
NO反推脚扭力: $\leq 30 \text{ N}$

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	A		B		C		D	E	F	G	

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 塑胶	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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