



A4					 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	
A3				X.XX		± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO:	TP91601P□□	
A2				X.X		± 0.15	DATE	2019	APPROVAL	B	ALLEN	Https:	www.rocpcu.tw
A1				X		± 0.25	<h1>ROCPCU TECHNOLOGY CO.,LTD</h1>						
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TP91601P

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: $320 \pm 20 \text{ }^\circ\text{C}$
 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
2. Can be used with dedicated connectors:
 可配专用接插件使用:
- 2.1 Switch function wire: green (C) blue wire (NO) yellow wire (NC)
 开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)

性能参数

1. Heating current: U_i : AC250V, I_{th} : 5A
 发热电流: U_i : AC250V, I_{th} : 5A
2. Rated current: 3A/DC36V
 额定电流: 3A/DC36V
3. Power-frequency withstand voltage: 2000V1min
 工频耐压: 2000V1min
4. Insulation resistance: $\geq 1000 \text{ M}\Omega$
 绝缘电阻: $\geq 1000 \text{ M}\Omega$
5. Contact resistance: $\leq 50 \text{ m}\Omega$
 接触电阻: $\leq 50 \text{ m}\Omega$
6. Pressing stroke: $2.80 \text{ mm} \pm 0.10$
 按压行程: $2.80 \text{ mm} \pm 0.10$
7. Contact stroke: $1.50 \text{ mm} \pm 0.10$
 接触行程: $1.50 \text{ mm} \pm 0.10$
8. Nut assembly torque: 5-14N

螺帽装配力矩: 5-14N

9. Protection level: IP67
 防护等级: IP67
10. Explosion prevention level: IK09
 防暴等级: IK09
11. Working environment temperature: $-20 \text{ }^\circ\text{C} \sim +55 \text{ }^\circ\text{C}$
 工作环境温度: $-20 \text{ }^\circ\text{C} \sim +55 \text{ }^\circ\text{C}$
12. Compression torque: $\leq 3.5 \text{ N}$
 按压扭力: $\leq 3.5 \text{ N}$
13. Electrical life: 500000 cycles
 电气寿命: 500000 cycles
14. mechanical: 500000 cycles
 机械寿命: 500000 cycles
15. NO reverse thrust foot torque: $\leq 30 \text{ N}$
 NO反推脚扭力: $\leq 30 \text{ N}$

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