



A4				 台普 ROCPCU	COMMON TOLERANCE	UNIT	MM	PROJECTED		PRODUCT NAME:		
A3							DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP92203G <input type="checkbox"/> <input type="checkbox"/>	
A2						X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1						X.X	± 0.15	<h1>ROCPCU TECHNOLOGY CO.,LTD</h1>				
REV	DATE	REVISION	DESCRIPTION		ISSUE	X	± 0.25					Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basic of manufacture or sale of apparatus without permission
					ANGULAR	—						

TP92203G

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 °C
 线材焊接温度: 320 ± 20 °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 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



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. Power-frequency withstand voltage: 2000V1min
 工频耐压: 2000V1min
4. Insulation resistance: $\geq 1000M\Omega$
 绝缘电阻: $\geq 1000M\Omega$
5. Contact resistance: $\leq 50m\Omega$
 接触电阻: $\leq 50m\Omega$
6. Pressing stroke: $3.00mm \pm 0.10$
 按压行程: $3.00mm \pm 0.10$
7. Contact stroke: $1.50mm \pm 0.10$
 接触行程: $1.50mm \pm 0.10$
8. welding temperature: 320 °C ± 20 °C
 焊接温度: 320 °C ± 20 °C
9. Welding duration: Less than 3 seconds in duration

焊接时长: Less than 3 seconds in duration

10. Nut assembly torque: 5-14N
 螺帽装配力矩: 5-14N
11. Protection level: IP67
 防护等级: IP67
12. Explosion prevention level: IK10
 防暴等级: IK10
13. Working environment temperature: -20 °C $\sim +55$ °C
 工作环境温度: -20 °C $\sim +55$ °C
14. Compression torque: $\leq 4N$
 按压扭力: $\leq 4N$
15. Electrical life: 100000 cycles
 电气寿命: 100000 cycles
16. mechanical: 500000cycles
 机械寿命: 500000cycles
17. NO reverse thrust foot torque: $\leq 30N$
 NO反推脚扭力: $\leq 30N$

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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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