



A4				 <b>台普</b> <b>ROCPCU</b>	<b>COMMON TOLERANCE</b> X.XX     ± 0.10 X.X       ± 0.15 X          ± 0.25 ANGULAR     —	UNIT	MM	PROJECTED		PRODUCT NAME:		
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91916G224RA	
A2								DATE	2019	APPROVAL B	ALEN	Https:     www.rocpcu.tw
A1								<b>ROCPCU TECHNOLOGY CO.,LTD</b>				
REV	DATE	REVISION	DESCRIPTION			ISSUE	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					



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. 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: IK10  
防暴等级: IK10
11. Working environment temperature: -20  $^{\circ}C$  ~ +55  $^{\circ}C$   
工作环境温度: -20  $^{\circ}C$  ~ +55  $^{\circ}C$
12. Compression torque:  $\leq 6N$   
按压扭力:  $\leq 6N$



13. Electrical life: 500000 cycles  
电气寿命: 500000 cycles
14. mechanical: 500000cycles  
机械寿命: 500000cycles
15. Operation method: Self repeating form  
操作方式: 自复式
16. NO reverse thrust foot torque:  $\leq 30N$   
NO反推脚扭力:  $\leq 30N$
17. LED lamp power consumption: 20m以下  
LED灯功耗: 20m以下
18. LED lamp lifespan: 40000h  
LED寿命: 40000h
19. LED color: Red  
LED颜色: 红色

连接形式

1. Welding temperature of wire: 320  $\pm$  20  $^{\circ}C$   
线材焊接温度: 320  $\pm$  20  $^{\circ}C$   
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)
  - 2.2 LED functional wire: red wire positive pole, black wire negative pole, LED without distinction between positive and negative poles  
LED功能线材: 红线正极, 黑线负极, LED不分正负极

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REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					

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

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