

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	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92214P124RA
DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw

**ROC PU TECHNOLOGY CO., LTD**



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性能参数



- |   |  |  |   |
|---|--|--|---|
| 1 | 1. Heating current: Ui: AC250V, Ith: 5A<br>发热电流: Ui: AC250V, Ith: 5A<br>2. Rated current: 3A/DC36V<br>额定电流: 3A/DC36V<br>3. Power-frequency withstand voltage: 2000V1min<br>工频耐压: 2000V1min<br>4. Insulation resistance: $\geq 1000M\Omega$<br>绝缘电阻: $\geq 1000M\Omega$<br>5. Contact resistance: $\leq 50m\Omega$<br>接触电阻: $\leq 50m\Omega$<br>6. Pressing stroke: 3.00mm $\pm$ 0.10<br>按压行程: 3.00mm $\pm$ 0.10<br>7. Contact stroke: 1.50mm $\pm$ 0.10<br>接触行程: 1.50mm $\pm$ 0.10<br>8. Nut assembly torque: 5-14N<br>螺帽装配力矩: 5-14N<br>9. Protection level: IP67<br>防护等级: IP67<br>10. Explosion prevention level: IK10<br>防暴等级: IK10<br>11. Working environment temperature: -20 $^{\circ}C$ ~ +55 $^{\circ}C$<br>工作环境温度: -20 $^{\circ}C$ ~ +55 $^{\circ}C$<br>12. Compression torque: $\leq 6N$<br>按压扭力: $\leq 6N$ | 13. Electrical life: 100000 cycles<br>电气寿命: 100000 cycles<br>14. mechanical: 500000cycles<br>机械寿命: 500000cycles<br>15. Operation method: Self-locking type<br>操作方式: 自锁式<br>16. LED lamp power consumption: 20m以下<br>LED灯功耗: 20m以下<br>17. LED lamp lifespan: 40000h<br>LED寿命: 40000h<br>18. LED color: Red<br>LED颜色: 红色<br>19. LED Lamp Voltage: 24V<br>LED灯电压: 24V<br>20. NO reverse thrust foot torque: $\leq 30N$<br>NO反推脚扭力: $\leq 30N$ | 1 |
| 2 |  | 2  |   |
| 3 |  | 3  |   |

连接形式

- |   |   |   |
|---|---|---|
| 4 | 1. Welding temperature of wire: 320 $\pm$ 20 $^{\circ}C$<br>线材焊接温度: 320 $\pm$ 20 $^{\circ}C$<br>Wire welding duration: less than 3 seconds<br>线材焊接时长: 时长3秒以下<br>2. Can be used with dedicated connectors:<br>可配专用接插件使用:<br>2.1 1NO1NC switch function wire: green (C) blue wire (NO) yellow wire (NC)<br>1NO1NC开关功能线材: 绿色(C) 蓝线(NO) 黄线(NC)<br>2.2 2NO2NC switch function wire: green black wire C, blue black wire NO, yellow white wire NC<br>2NO2NC开关功能线材: 绿黑线C、蓝黑线NO、黄白线NC<br>2.3 LED functional wire: red wire positive pole black wire negative pole LED without distinguishing positive and negative poles<br>LED功能线材: 红线正极 黑线负极 LED不分正负极 | 4 |
|---|---|---|

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A2					X.X	$\pm 0.15$	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw	
A1					X	$\pm 0.25$	<b>ROCPCU TECHNOLOGY CO.,LTD</b>					
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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
10	luminous zone 发光区	PC 塑胶	1	
9	LEDpin LED引脚	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 塑胶	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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