



A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91929P124RA
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X.X	± 0.15	ROCPCU TECHNOLOGY CO.,LTD				
					X	± 0.25					
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					
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					C		D	E	F	G	

A				B				C				D				E				F				G			
1	性能参数																13. Electrical life: 500000 cycles 电气寿命: 500000 cycles										
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A																14. mechanical: 500000cycles 机械寿命: 500000cycles										
	2. Rated current:3A/DC36V 额定电流:3A/DC36V																15. Operation method:Self-locking type 操作方式: 自锁式										
	3. Power-frequency withstand voltage:1500V1min 工频耐压:1500V1min																16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N										
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ																17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下										
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ																18. LED lamp lifespan: 40000h LED寿命: 40000h										
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 0.10																19. LED color: Red LED颜色: 红色										
	7. Contact stroke:1.00mm±0.10 接触行程 :1.00mm±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																										
2	10. Explosion prevention level: IK10 防暴等级: IK10																										
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃																										
	12. Compression torque: ≤ 4N 按压扭力: ≤4N																										
	连接形式																										
	1. Welding temperature of wire: 320 ± 20 ℃ 线材焊接温度: 320±20℃ 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: Blue wire (NO) 开关功能线材: 蓝线 (NO)																										
3																											
4																											
5																											

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A				B				C				D				E				F				G			

1					2					3					4									
材质参数																								
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					Silvering 镀银				
5					Base 基座					PA66					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				
NO 序号					Part name 部件名					Material 材料					QTY 数量					Remark 备注				

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