

A		B		C		D		E		F		G	
1	性能参数												
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A						13. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V						14. Compression torque: ≤ 2.5N 按压扭力: ≤2.5N						
	3. Power-frequency withstand voltage:2000V/1min 工频耐压:2000V/1min						15. Electrical life: 50,000 cycles 电气寿命: 50,000 cycles						
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ						16. Mechanical: 500, 000cycles 机械寿命: 500,000cycles						
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ						17. Operation method:Self-locking type 操作方式: 自锁式						
	6. Pressing stroke:3.00mm ± 0.10 按压行程:3.00mm ± 0.10						18. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N						
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10												
	8. welding temperature: 320 ℃± 20 ℃ 焊接温度: 320 ℃± 20 ℃												
	9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration												
2													
	10. Nut assembly torque:5-14N.m 螺帽装配力矩:5-14N.m												
	11. Protection level:IP67 防护等级:IP67												
	12. Explosion prevention level: IK10 防暴等级: IK10												
3	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: Green Line (C) Blue Line (NO) Yellow Line (NC) 开关功能线材: 绿线 (C) 蓝线 (NO) 黄线 (NC)												
4													
5	A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	
	A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO:TP94002P1S	
	A2							DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw	
	A1							ROC CPU TECHNOLOGY CO.,LTD					
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材质参数													
9													
8													
7	Base 底座			PA46			1			Silvering 镀银			
6	NOPin NO引脚			Brass 黄铜			1			gold-plating 镀金			
5	Contact material 接触材质			silver alloy 银合金			1			Silvering 镀银			
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			SUS 不锈钢			1						
1	Key 按键			SUS 不锈钢			1						
NO 序号	Part name 部件名			Material 材料			QTY 数量			Remark 备注			

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