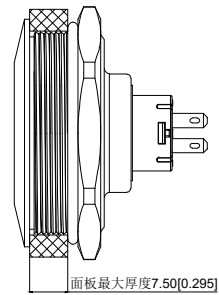







Electrical schematic diagram without lights
无灯电气原理图



Installation View
安装视图

A4					COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP94002P <input type="checkbox"/> <input type="checkbox"/>
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X	± 0.25	<h1>ROCPCU TECHNOLOGY CO.,LTD</h1>				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					

	A	B	C	D	E	F	G	
1	<p>TP94002P <input type="checkbox"/> <input type="checkbox"/></p> <p>Operation method</p> <p>1:Self-locking 2:Self-compound</p>		<p>Material</p> <p>A: Aluminum alloy S: Stainless steel B: Brass</p>	<p>连接形式</p> <p>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</p> <p>2. Can be used with dedicated connectors: 可配专用接插件使用;</p> <p>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)</p>				
2								
3	<p>性能参数</p> <p>1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A</p> <p>2. Rated current:3A/DC36V 额定电流:3A/DC36V</p> <p>3. Power-frequency withstand voltage:2000V/1min 工频耐压:2000V/1min</p> <p>4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ</p> <p>5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ</p> <p>6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10</p> <p>7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10</p> <p>8. welding temperature: 320 °C± 20 °C 焊接温度: 320 °C± 20 °C</p> <p>9. Welding duration: Less than 3 seconds in duration</p>		<p>焊接时长: Less than 3 seconds in duration</p> <p>10. Nut assembly torque:5-14N.m 螺帽装配力矩:5-14N.m</p> <p>11. Protection level:IP67 防护等级:IP67</p> <p>12. Explosion prevention level: IK10 防暴等级: IK10</p> <p>13. Working environment temperature: -20 °C~+55 °C 工作环境温度: -20 °C~+55 °C</p> <p>14. Compression torque: ≤ 2.5N 按压扭力: ≤2.5N</p> <p>15. Electrical life: 50,000 cycles 电气寿命: 50,000 cycles</p> <p>16. Mechanical: 500,000cycles 机械寿命: 500,000cycles</p> <p>17. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N</p>					
4								
5	A4							
	A3							
	A2							
	A1							
	REV	DATE	REVISION DESCRIPTION	ISSUE				
					<p>COMMON TOLERANCE</p> <p>X.XX ± 0.10</p> <p>X.X ± 0.15</p> <p>X ± 0.25</p> <p>ANGULAR —</p>			
					UNIT	MM	PROJECTED	
					DRAWN BY	SHUHAO	CHECKED BY	
					DATE	2019	APPROVAL B	
							ALLEN	
					<p>PRODUCT NAME:</p> <p>MODEL NO:TP94002P <input type="checkbox"/> <input type="checkbox"/></p> <p>Https: www.rocpu.tw</p>			
	<p>ROCPCU TECHNOLOGY CO.,LTD</p>							
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	A	B	C	D	E	F	G	

A		B		C		D		E		F		G		
材质参数														
1	9												1	
	8													
2	7	Base 底座		PA46		1				Silvering 镀银			2	
	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				
3	4	Arm nut 固定螺帽		Brass 黄铜		1				nickeling 镀镍			3	
	3	Oring O型圈		Silica gel 硅胶		1								
	2	Housing 外壳		SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜		1								
4	1	Key 按键		SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜		1							4	
	NO 序号	Part name 部件名		Material 材料		QTY 数量				Remark 备注				
A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:			
A3			X.XX		± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO:TP94002P□□□□				
A2			X.X		± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
A1			X		± 0.25	ROCPCU TECHNOLOGY CO.,LTD								
REV	DATE	REVISION	DESCRIPTION		ISSUE									
	A				C		D		E		F		G	