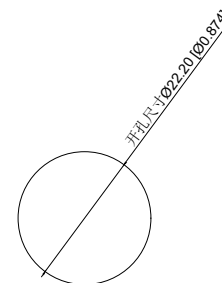
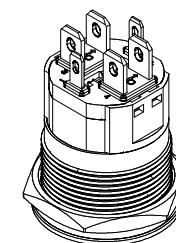
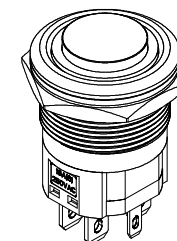
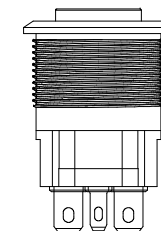


Schematic Diagram
电气原理图



Installation View
安装视图



A4					 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3						X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP992205G124RS
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		ANGULAR		Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basis of manufacture or sale of apparatus without permission				

	A	B	C	D	E	F	G					
1	性能参数				12. Explosion prevention level: IK10 防暴等级: IK10							
	1. Heating current: Ui: AC250V, Ith: 20A 发热电流: Ui: AC250V, Ith: 20A				13. Working environment temperature: -40 ℃~+80 ℃ 工作环境温度: -40 ℃~+80 ℃							
	2. Rated current:16A,AC110V/220V 16A,DC12V/24V 额定电流:16A,AC110V220V 16A,DC12V/24V				14. Compression torque: ≤ 4.0N 按压扭力: ≤4.0N							
	3. Power-frequency withstand voltage:1500V/1min 工频耐压:1500V/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							
2	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ				17. Operation method:self-locking 操作方式: 自锁式							
	6. Pressing stroke:3.50mm ± 0.10 按压行程:3.50mm ± 0.10				18. LED lamp power consumption: 20mA以下 LED灯功耗: 20mA以下							
	7. Contact stroke:1.35mm±0.10 接触行程 :1.35mm±0.10				19. LED lamp lifespan: 40000h LED寿命: 40000h							
	8. welding temperature: 320 ℃± 20 ℃ 焊接温度: 320 ℃± 20 ℃				20. LED color: Red LED颜色: 红色							
	9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration				21. LED Lamp Voltage: 24V LED灯电压: 24V							
	10. Nut assembly torque:5-14N.m 螺帽装配力矩:5-14N.m				22. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
3	11. Protection level:IP67 防护等级:IP67											
	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) (1.0²mm) 开关功能线材: 蓝线 (NO) (1.0²mm)											
	2.2 LED functional wire: red wire positive pole black wire negative pole LED功能线材: 红线正极 黑线负极											
	2.3 LED is an electrodeless lamp bead that can be lit without the need to separate positive and negative poles LED为无极灯珠, 无需分正负极也可点亮											
4												
5	A4				COMMON TOLERANCE			UNIT	MM	PROJECTED		PRODUCT NAME:
	A3				 台普 ROC PU	X.XX ± 0.10		DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO:TP992205G124RS
	A2					X.X ± 0.15		DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
	A1					X ± 0.25		ROC PU TECHNOLOGY CO.,LTD				
	REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					
	A	B	C	D	E	F	G					

A		B		C		D		E		F		G	
材质参数													
10	Bush 衬套			PBT			1						
9	luminous zone 发光区			PC 塑胶			1						
8	LEDpin LED引脚			Brass 黄铜			1		Silvering 镀银				
7	Base 底座			PBT			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				

A4				 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:		
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP992205G124RS		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw				
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REV	DATE	REVISION	DESCRIPTION										ISSUE
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