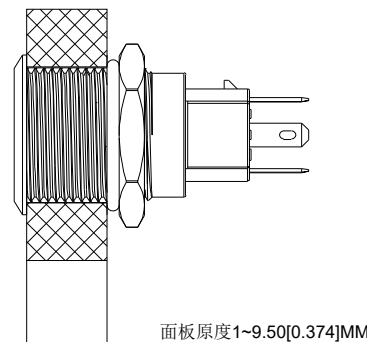
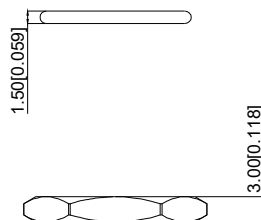
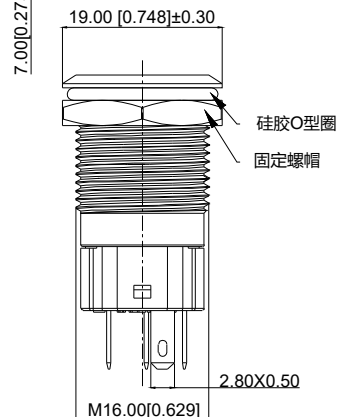
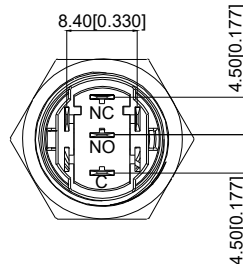
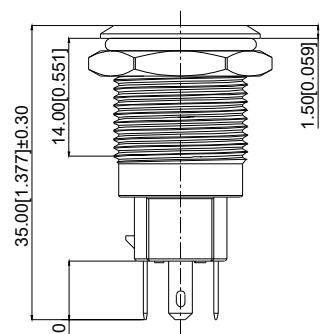
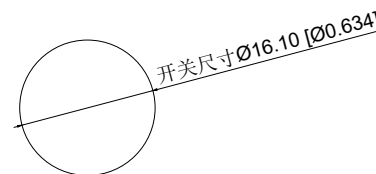
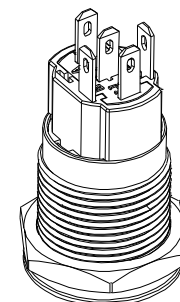
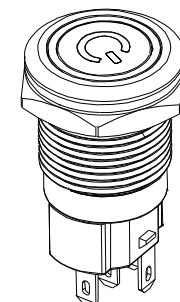
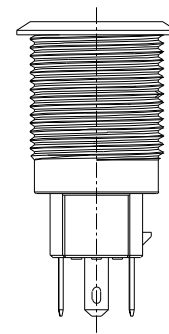


Single color electrical schematic diagram
单色电气原理图



Installation View
安装视图



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
DATE	2019	APPROVAL B	ALEN

MODEL NO: TP91651P224RS
Https: www.rocpcu.tw

ROCPCU TECHNOLOGY CO.,LTD

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A		B		C		D		E		F		G		
1	性能参数													1
	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: ≤ 3.5N 按压扭力: ≤3.5N							
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min						15. Electrical life: 500000 cycles 电气寿命: 500000 cycles							
2	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ						16. mechanical: 500000cycles 机械寿命: 500000cycles							2
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ						17. Operation method:Self repeating form 操作方式: 自复式							
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 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						19. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下							
3	8. welding temperature: 320 ℃± 20 ℃ 焊接温度: 320 ℃± 20 ℃						20. LED lamp lifespan: 40000h LED寿命: 40000h							3
	9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration						21. LED color: Red LED颜色: 红色							
	10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N													
	11. Protection level:IP67 防护等级:IP67													
4	12. Explosion prevention level: IK09 防暴等级: IK09													4
	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 (C) blue wire (NO) yellow wire (NC) 开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC) 2.2 LED functional wire: red wire positive pole, black wire negative pole, LED without distinction between positive and negative poles LED功能线材: 红线正极, 黑线负极, LED不分正负极													
5	A4				 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:		5
	A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91651P224RS		
	A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw				
	A1					ROC PU TECHNOLOGY CO.,LTD								
	REV	DATE	REVISION	DESCRIPTION										
	A		B		C		D		E		F		G	

A		B		C		D		E		F		G	
材质参数													
10	luminous zone 发光区			PC 塑料		1							
9	LEDpin LED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		Silvering 镀银					
5	LED Base LED底座			PBT		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			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 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:		
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91651P224RS		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
A1					ROCPCU TECHNOLOGY CO.,LTD								
REV	DATE	REVISION	DESCRIPTION									ISSUE	
A		B		C		D		E		F		G	
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