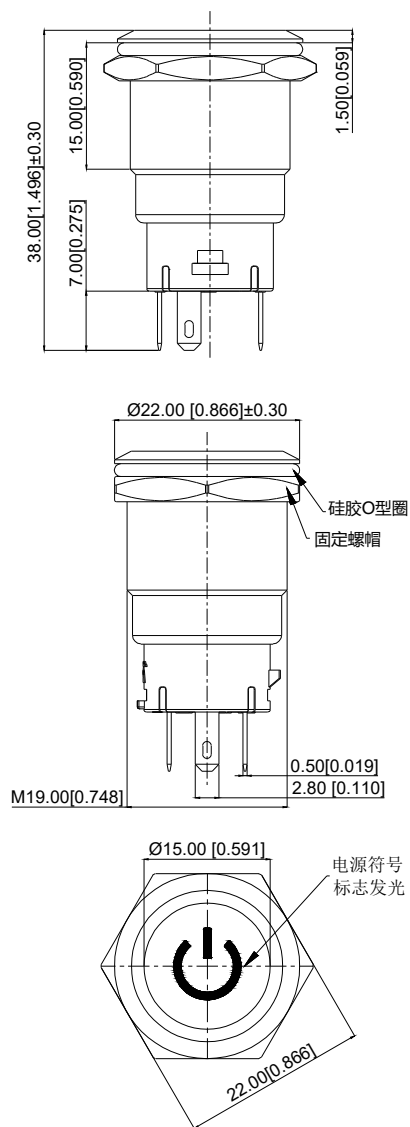
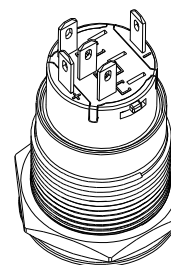
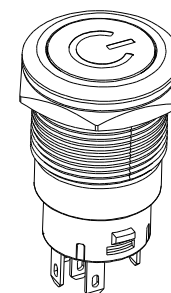
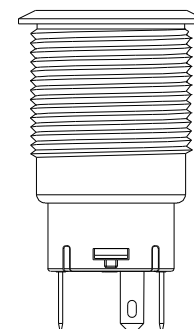
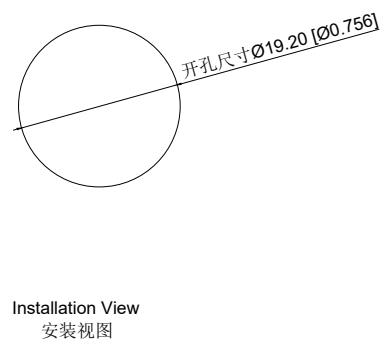
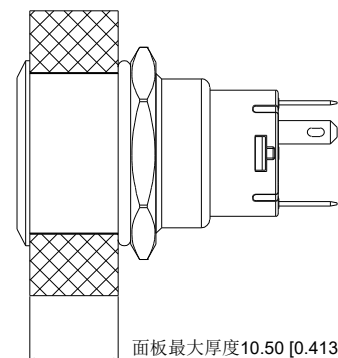


Single color electrical schematic diagram
单色电气原理图



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	MODEL NO: TP91913P224GS
DATE	2019	APPROVAL B	Https: www.roc pu. tw
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	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, lth: 5A 发热电流: Ui: AC250V, lth: 5A			14. mechanical: 500000cycles 机械寿命: 500000cycles							
	2. Rated current:3A/DC36V 额定电流:3A/DC36V			15. Operation method:Self repeating form 操作方式: 自复式							
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min			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							
2	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			18. LED lamp lifespan: 40000h LED寿命: 40000h							
	6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10			19. LED color: Green LED颜色: 绿色							
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±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										
	10. Explosion prevention level: IK10 防暴等级: IK10										
3	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										
4	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:
	A3				DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91913P224GS		
	A2				X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
	A1				X.X	± 0.15	ROC PU TECHNOLOGY CO.,LTD				
	REV	DATE	REVISION DESCRIPTION	ISSUE	X	± 0.25					
					ANGULAR	——	Copies are issued in strict confidence and shall not be reproduced or copied,or used as the basic of manufacture or sale of apparatus without permission				
	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基座			PC 塑料		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 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:		
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91913P224GS		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
A1					ROC CPU 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 basic of manufacture or sale of apparatus without permission				
A		B		C		D		E		F		G	