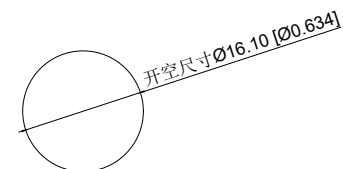
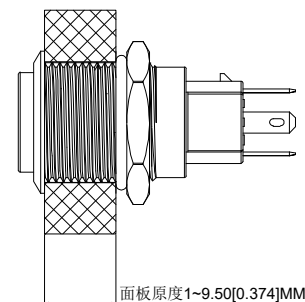
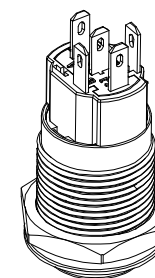
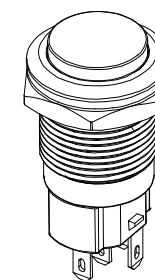
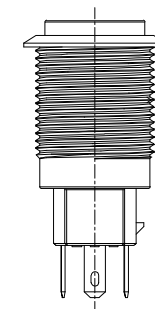


Electrical schematic diagram without lights
无灯电气原理图



Installation View
安装视图

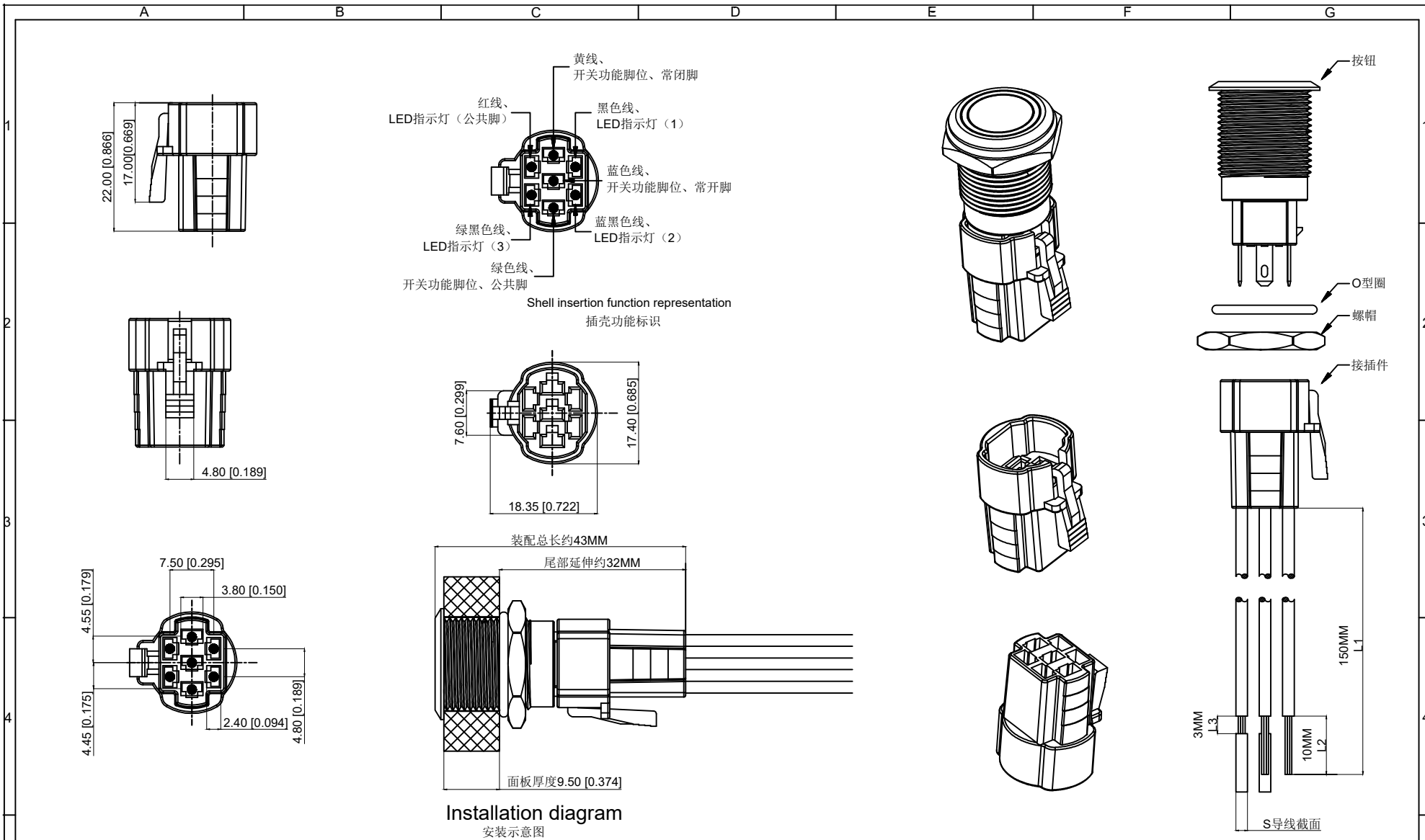


A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:			
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91648G1S5150			
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw			
A1					X.X	± 0.15	ROCPCU TECHNOLOGY CO.,LTD							
					X	± 0.25								
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		A		B		C		D		E		F		G

	A	B	C	D	E	F	G
1	性能参数			13. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃			
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A			14. Compression torque: ≤ 3.5N 按压扭力: ≤3.5N			
	2. Rated current:3A/DC36V 额定电流:3A/DC36V			15. Electrical life: 500000 cycles 电气寿命: 500000 cycles			
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min			16. mechanical: 500000cycles 机械寿命: 500000cycles			
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			17. Operation method:Self-locking 操作方式: 自锁式			
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			18. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N			
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 0.10						
	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						
	10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N						
	11. Protection level:IP67 防护等级:IP67						
2	12. Explosion prevention level: IK09 防暴等级: IK09						
	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						
3							
4							
	5						

A					B					C					D					E					F					G				
材质参数																																		
7					Base 底座					PA46					1																			
6					Pin 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					Oxidized/Black 氧化/黑色														
1					Key 按键					SUS 不锈钢					1					Oxidized/Black 氧化/黑色														
NO 序号					Part name 部件名					Material 材料					QTY 数量					Remark 备注														

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A2						DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
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性能参数

1.L1-导线长度：默认150MM长；

2.L2-线头长度：默认10MM

3.L3-剥头长度：默认3MM

4.S-导线导体横截面积：默认0.5平方MM、可选0.3平方MM

5.线型拉力N：（0.15-0.25MM²）≤30N、（0.3MM²）≤40N、（0.5MM²）≤50N

6.需要其他线长、线型、可以定制

材质参数

1.插壳：浅蓝色尼龙胶壳

2.端子：磷铜y镀锡色

3.导电线材：紫铜

线束使用说明

1.2线：用于单色的指示灯、无开关功能

2.3线：用于双色的指示灯、无开关功能

3.4线：用于三色的指示灯、无开关功能

4.3线：用于1NO/1NO1NC开关、无指示灯功能

5.5线：用于1NO/1NO1NC、单色指示灯带开关功能

6.6线：用于1NO/1NO1NC、双色指示灯带开关功能

7.7线：用于1NO/1NO1NC、三色指示灯带开关功能

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