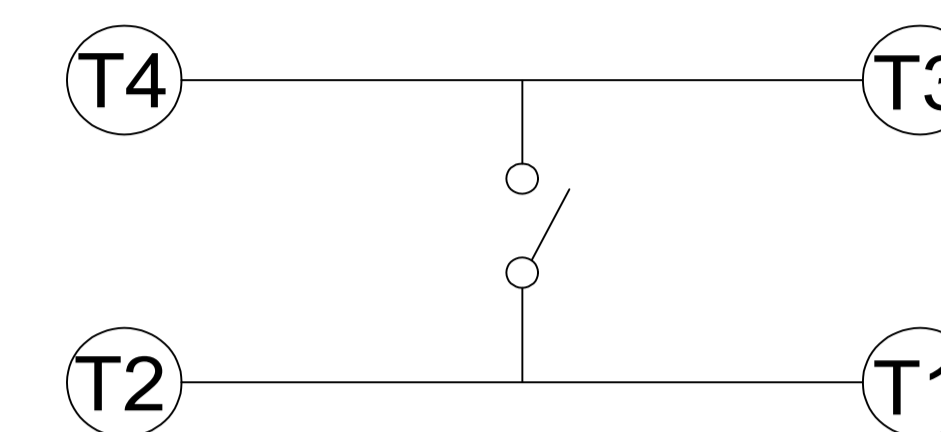
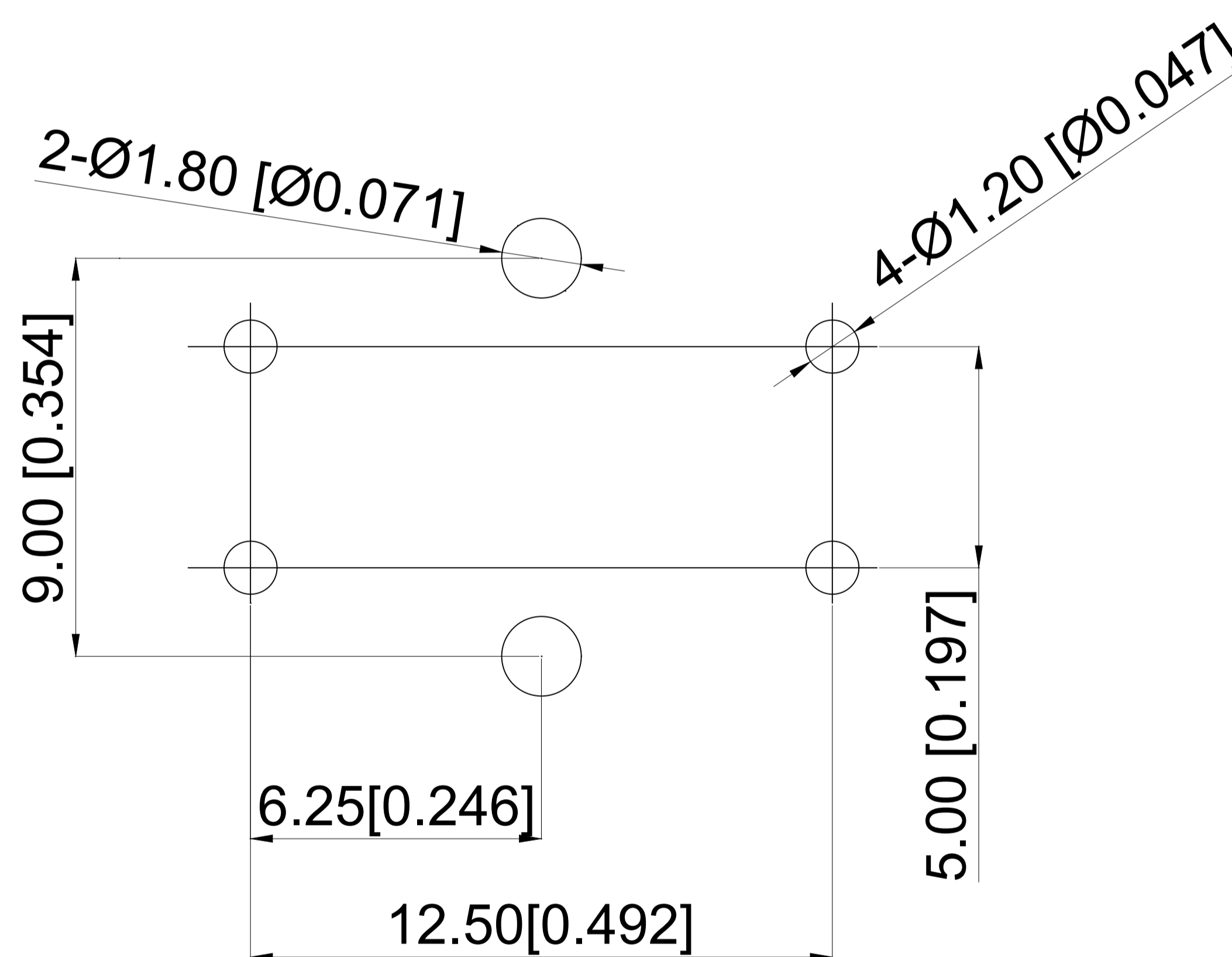
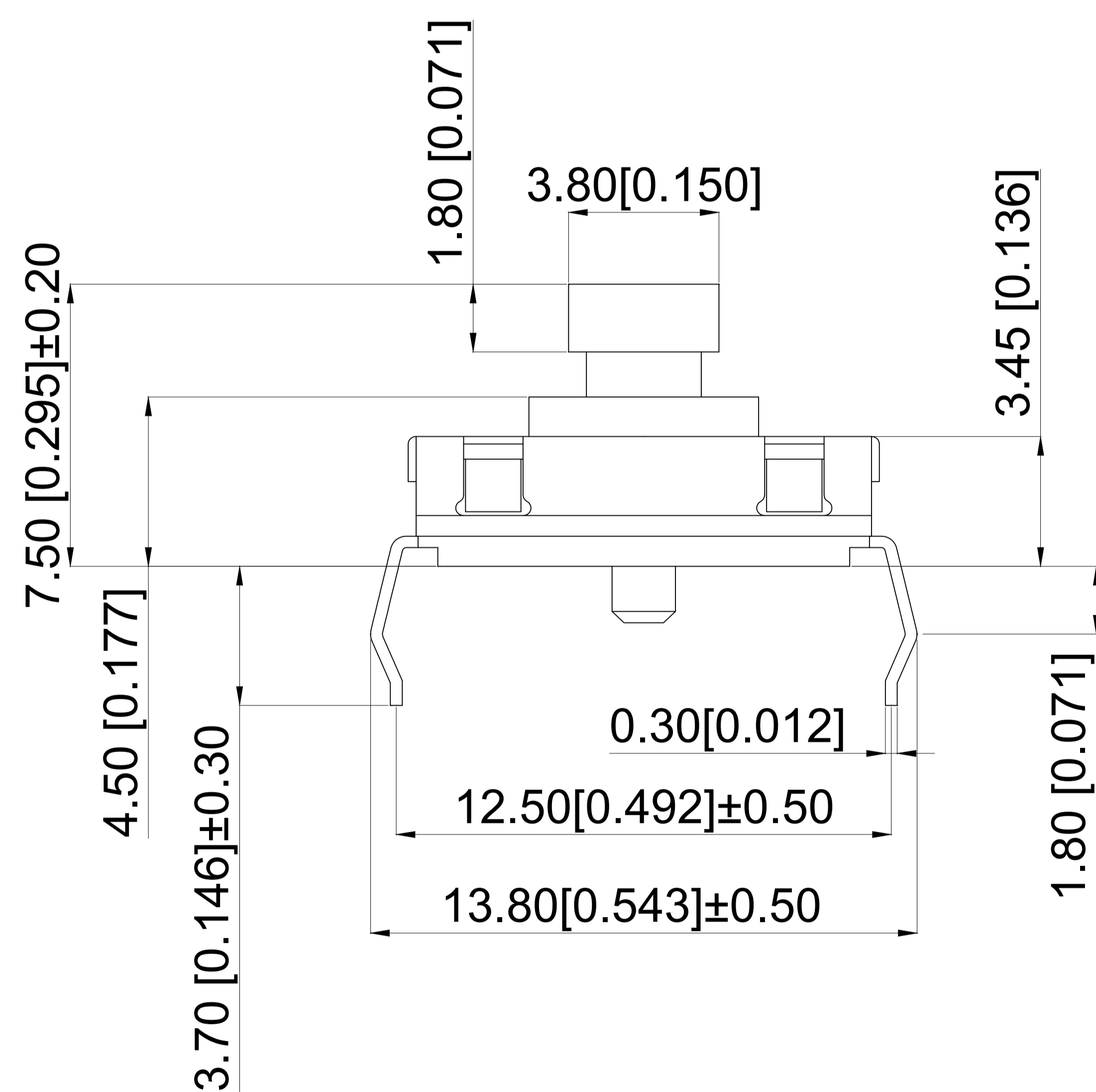


### CIRCUIT



### SPECIFICATIONS

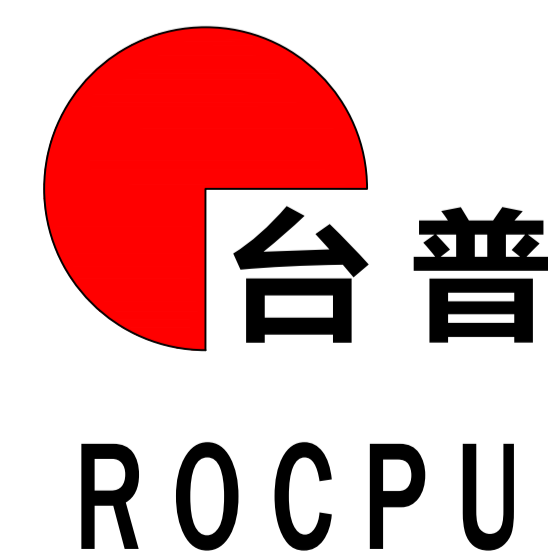
规格  
 CONTACT RATING: DC5~24V, 1~50mA  
 触点额定值: DC5~24V, 1~50mA  
 OPERATION LIFE: 3,000,000 cycles  
 运行寿命: 300万次循环  
 CONTACT RESISTANCE: 100mΩ max  
 接触电阻: 最大100mΩ  
 INSULATION RESISTANCE: 100MΩ min, 500VDC  
 绝缘电阻: 最小100MΩ, 500VDC  
 OPERATING TEMPERATURE: -25°C to +70°C  
 工作温度: -25°C至+70°C  
 Height: 7.5mm  
 高度: 7.5毫米  
 Operating force: 200±30gf  
 操作力: 200±30gf  
 Waterproof grade: IP65  
 防水等级: IP65



### PCB LAYOUT

| ITEM | Name                   | Materials        | NUM | COLOR        |
|------|------------------------|------------------|-----|--------------|
| 6    | SWITCH HOUSING<br>开关外壳 | Nylon<br>尼龙      | 1   |              |
| 5    | SWITCH BUTTON<br>开关按钮  | Nylon<br>尼龙      | 1   | Brown<br>棕色  |
| 4    | COVER PLATE<br>盖板      | SUS<br>不锈钢       | 1   |              |
| 3    | SHRAPNEL<br>弹片         | SUS<br>不锈钢       | 1   | Silver<br>镀银 |
| 2    | TERMINAL<br>端子         | Brass<br>黄铜      | 4   | Silver<br>镀银 |
| 1    | SILICONE<br>硅胶垫圈       | Silica gel<br>硅胶 | 1   |              |

| REV | DATE | REVISION | DESCRIPTION | ISSUE |
|-----|------|----------|-------------|-------|
| A4  |      |          |             |       |
| A3  |      |          |             |       |
| A2  |      |          |             |       |
| A1  |      |          |             |       |



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: TP160112075 |               |
|          |        | Https: www.rocpu.tw   |               |

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