



立诚科技  
LICHENG TECHNOLOGY

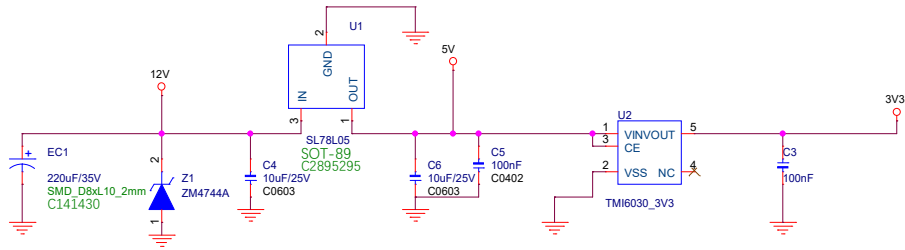
立诚软硬件外包 [www.laypcb.cn](http://www.laypcb.cn)

Title		
Doorlock_V1		
Size	Document Number	Rev
A	Block	r0.1
Date: Sunday, November 13, 2022		Sheet 1 of 5

Revision

V1	2022.11.13	创建第一个版本

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接485串口

USART1\_CTS >>> USART1\_CTS [4]  
 USART1\_RTS >>> USART1\_RTS [4]  
 USART1\_TX >>> USART1\_TX [4]  
 USART1\_RX >>> USART1\_RX [4]

枪锁检测

LOCK\_First >>> LOCK\_First [4]  
 LOCK\_Two >>> LOCK\_Two [4]

钥匙令牌检测

KEY >>> KEY [4]

状态指示灯-L-亮

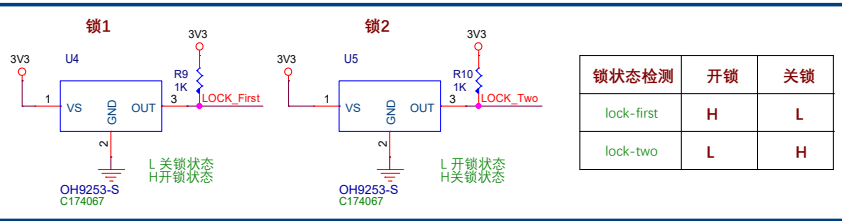
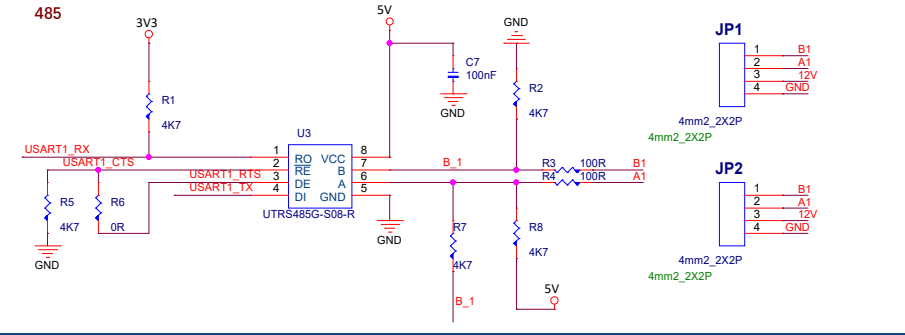
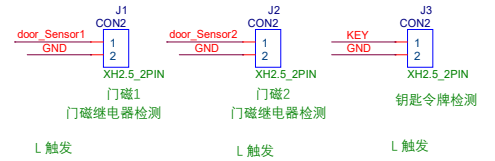
RED >>> RED [4,5]  
 GREEN >>> GREEN [4,5]

门磁继电器检测

door\_Sensor1 >>> door\_Sensor1 [4]  
 door\_Sensor2 >>> door\_Sensor2 [4]

螺丝孔

D1 Drill 3mm  
 D2 Drill 3mm



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Title

Doorlock V1

Size

Custom

Document Number

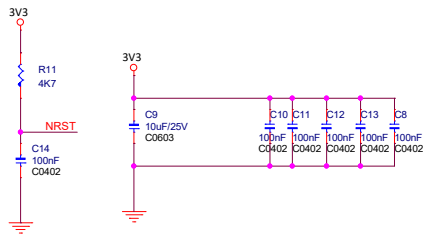
Power

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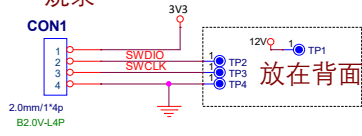
Rev

r0.1

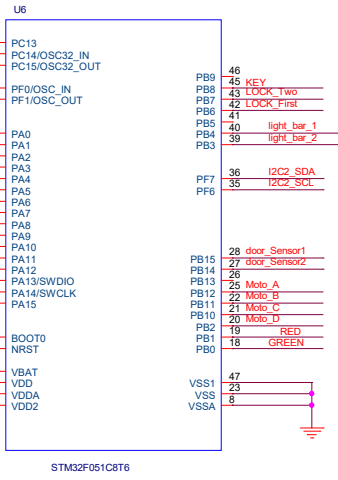
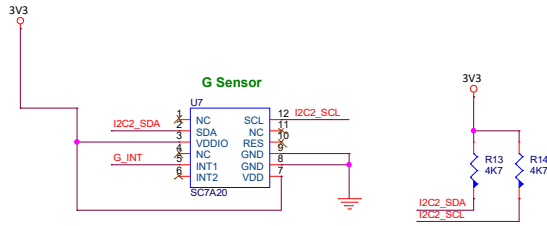
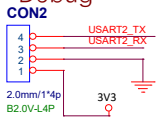


## 烧录以及调试

### 烧录



### Debug



## 接485串口

USART1\_CTS >>> USART1\_CTS [3]  
USART1\_RTS >>> USART1\_RTS [3]  
USART1\_TX >>> USART1\_TX [3]  
USART1\_RX >>> USART1\_RX [3]

## 电机驱动

Moto\_A >>> Moto\_A [5]  
Moto\_B >>> Moto\_B [5]  
Moto\_C >>> Moto\_C [5]  
Moto\_D >>> Moto\_D [5]

## 枪锁检测

LOCK\_First >>> LOCK\_First [3]  
LOCK\_Two >>> LOCK\_Two [3]

## 钥匙令牌检测

KEY >>> KEY [3]

## 门磁继电器检测

door\_Sensor1 >>> door\_Sensor1 [3]  
door\_Sensor2 >>> door\_Sensor2 [3]

## 状态指示灯

RED >>> RED [5]  
GREEN >>> GREEN [5]

## 灯条开关

light\_bar\_1 >>> light\_bar\_1 [5]  
light\_bar\_2 >>> light\_bar\_2 [5]



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Custom	STM32F051C8T6	r0.1
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