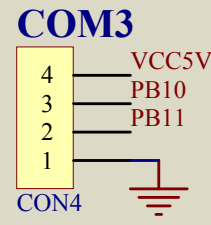
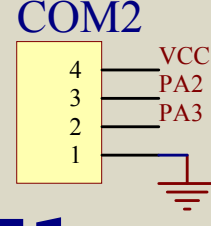


串口3



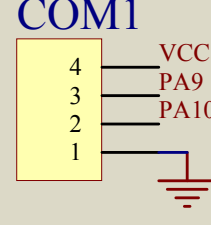
串口3
TXD- G-PB10
RXD- G-PB11

串口2



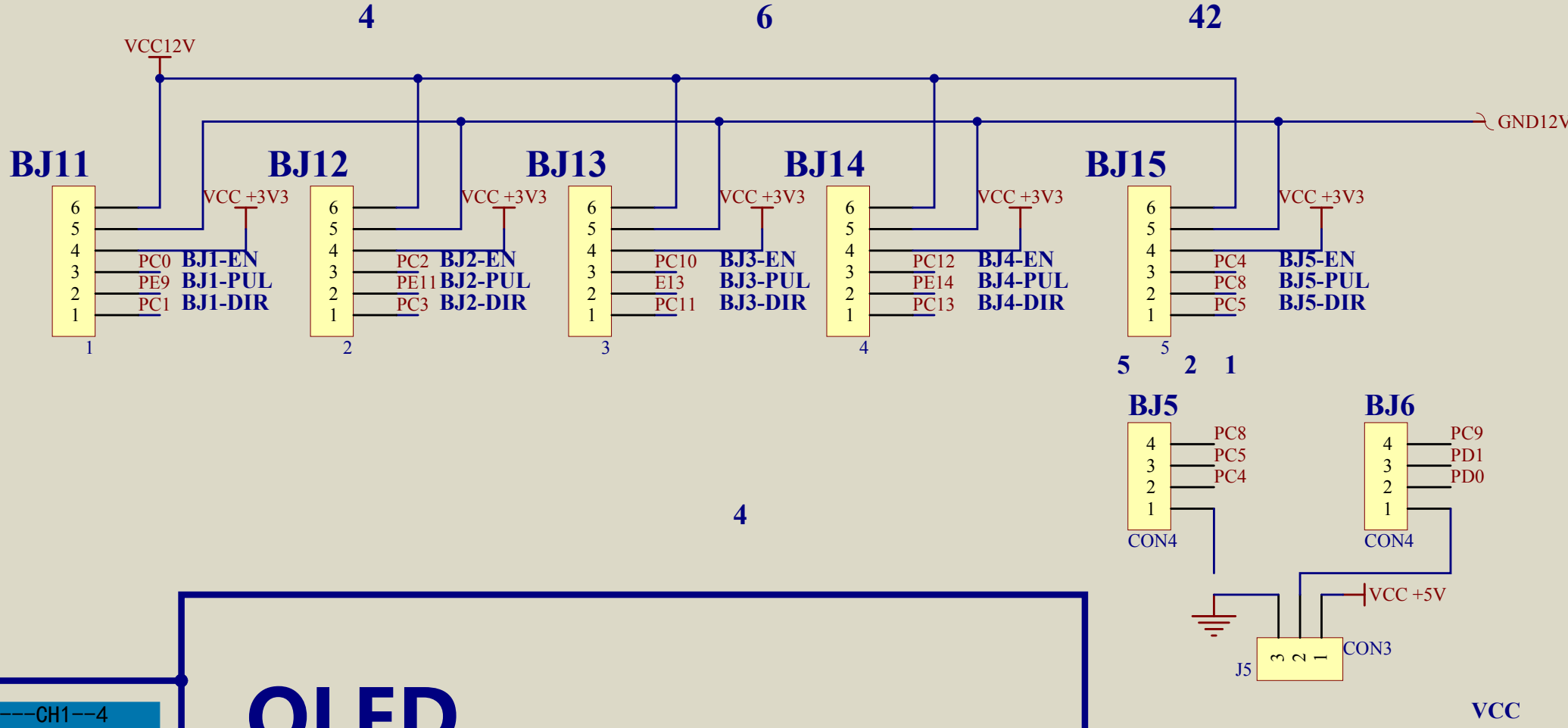
串口2
TXD- B- PA2
RXD- B- PA3

串口1

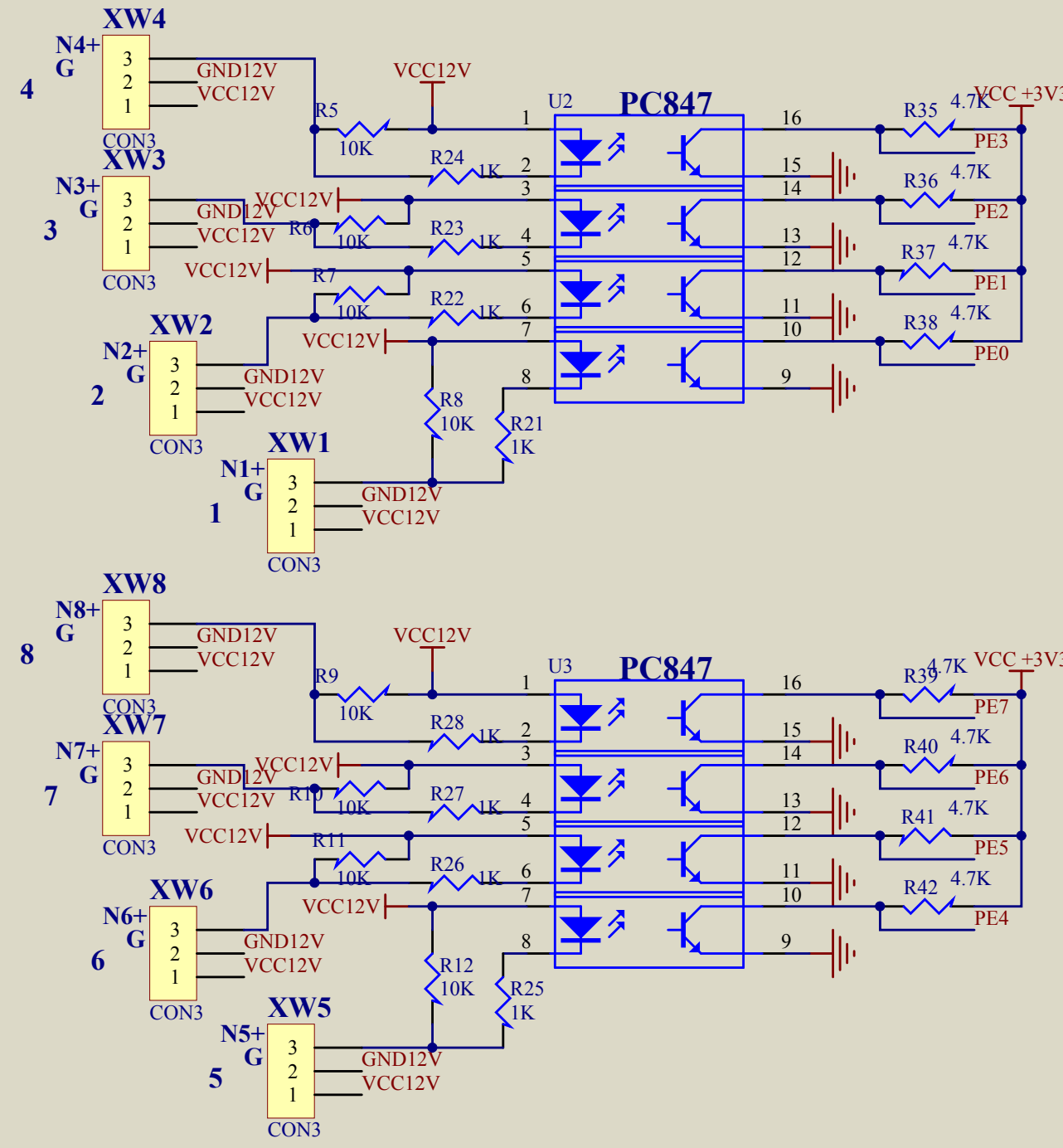


串口1
TXD- PA9
RXD- PA10

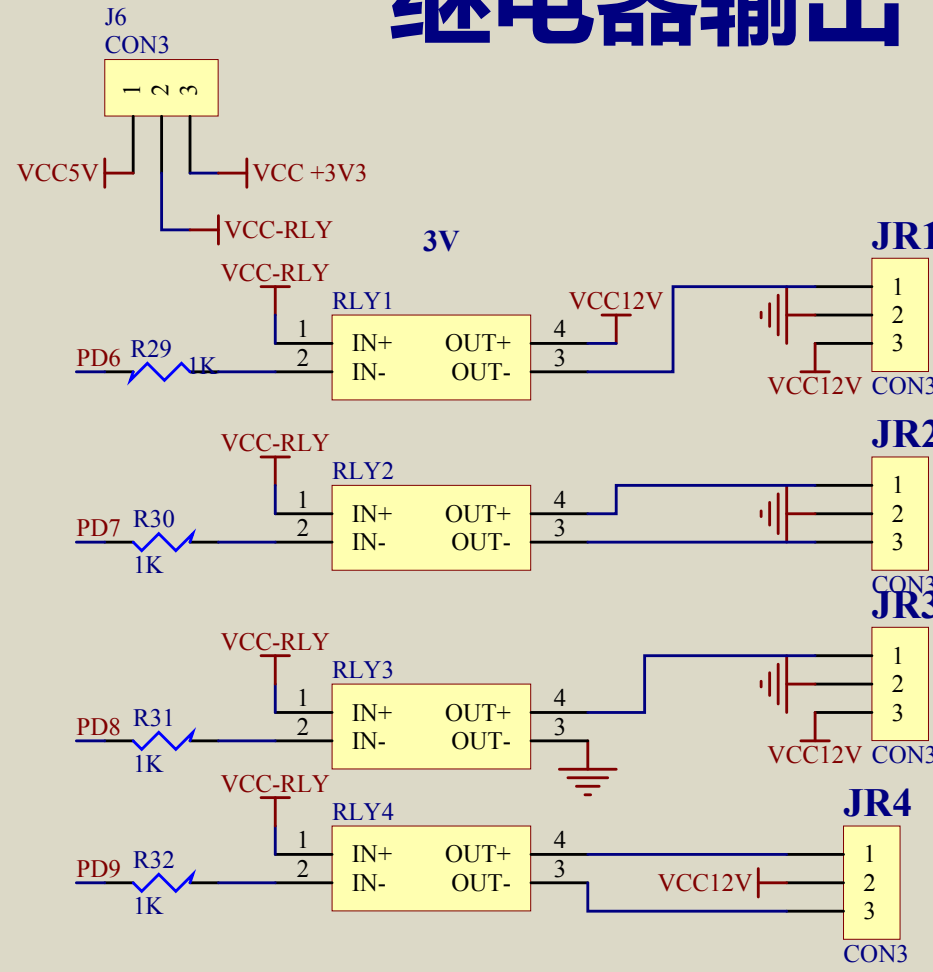
步进电机



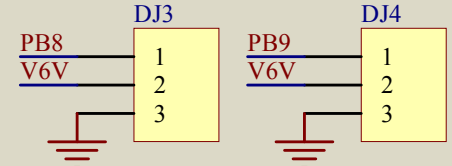
光耦输入



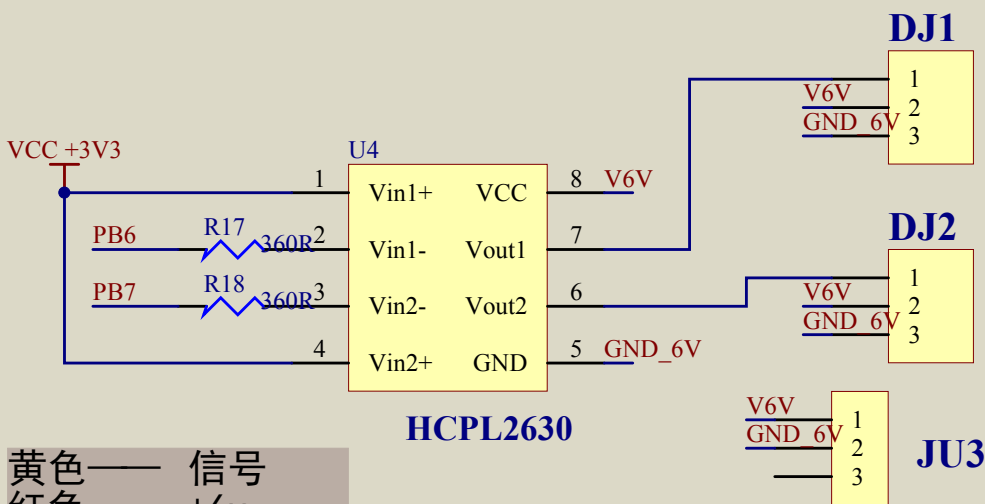
继电器输出



舵机

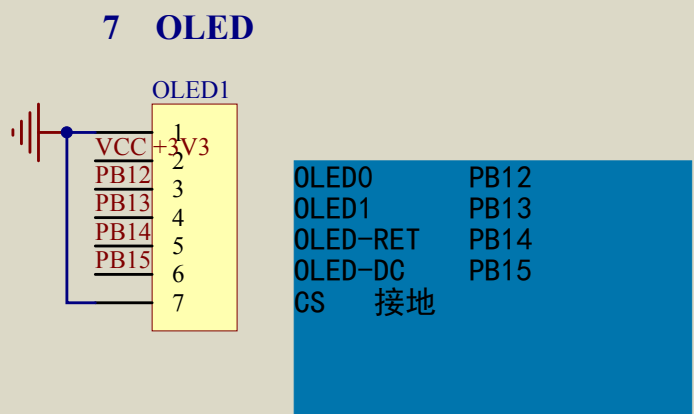


舵机用TIM4—CH1—4
PWM-D1 PB6
PWM-D2 PB7
PWM-D1 PB8
PWM-D2 PB9

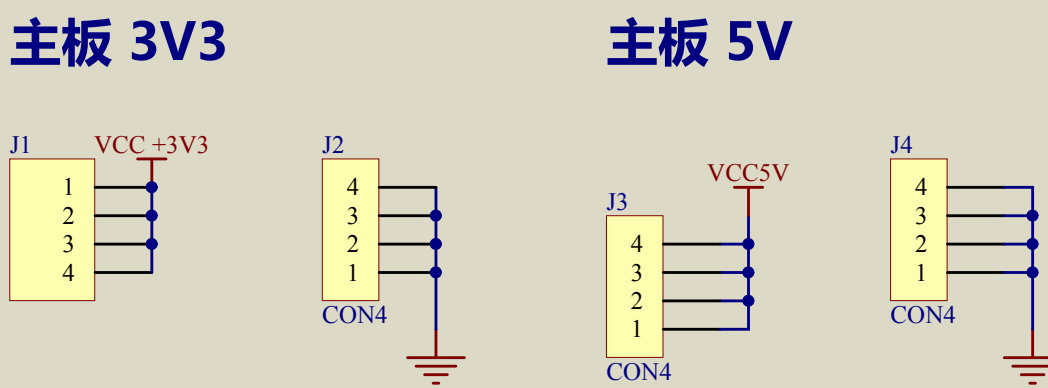


黄色—— 信号
红色—— +6v
棕色—— GND

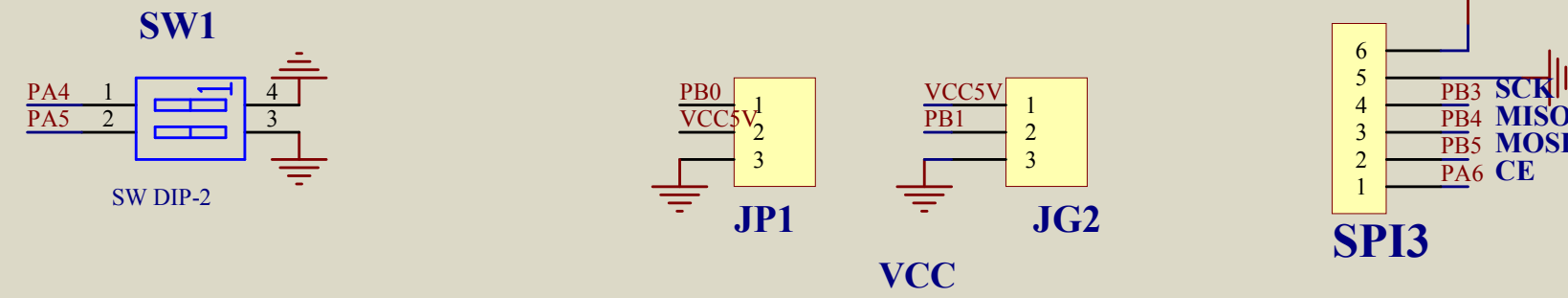
OLED



供电引出

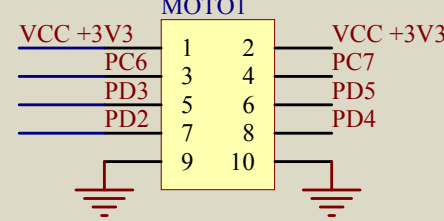


备用-I/O



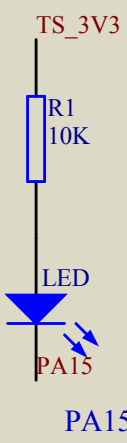
直流电机驱动

车轮驱动板：用TIM8—CH1-CH2
PWM-PC6 PWM-PC7
DIR1-PD3 DIR3-PD5
DIR2-PD2 DIR4-PD4
这里是3.3V

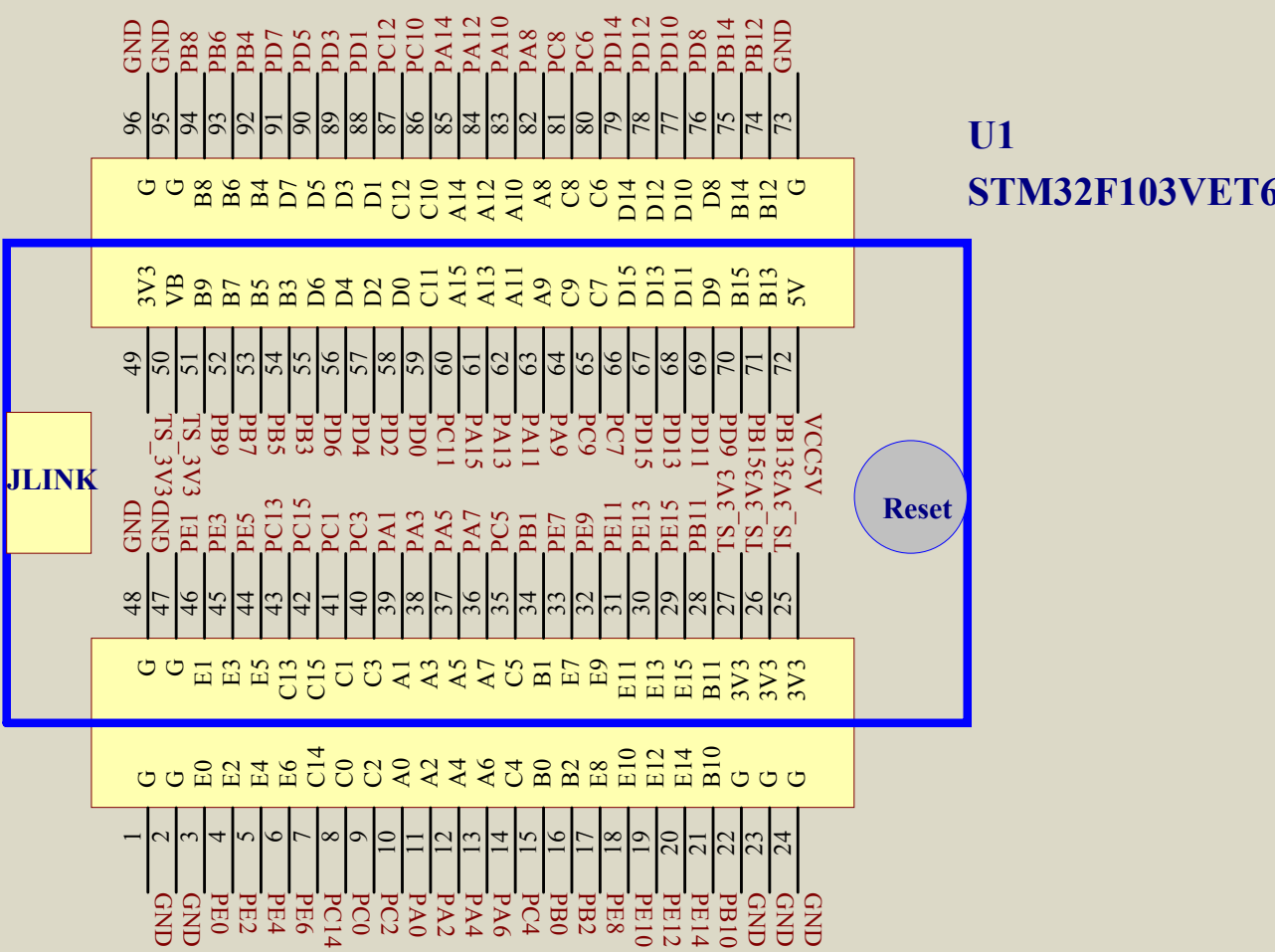


小灯

用103VET6时，
核心板上PC13灯需要拆掉；
用1032ET6时，
核心板灯PG15保留；

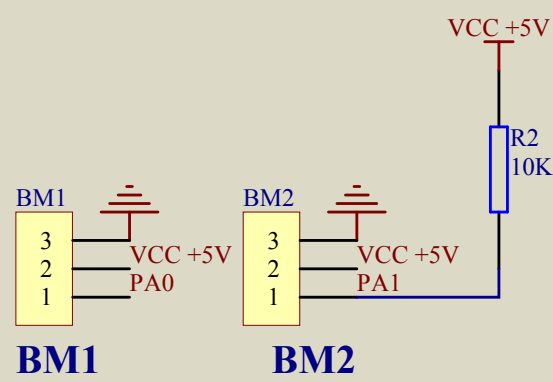


MCU

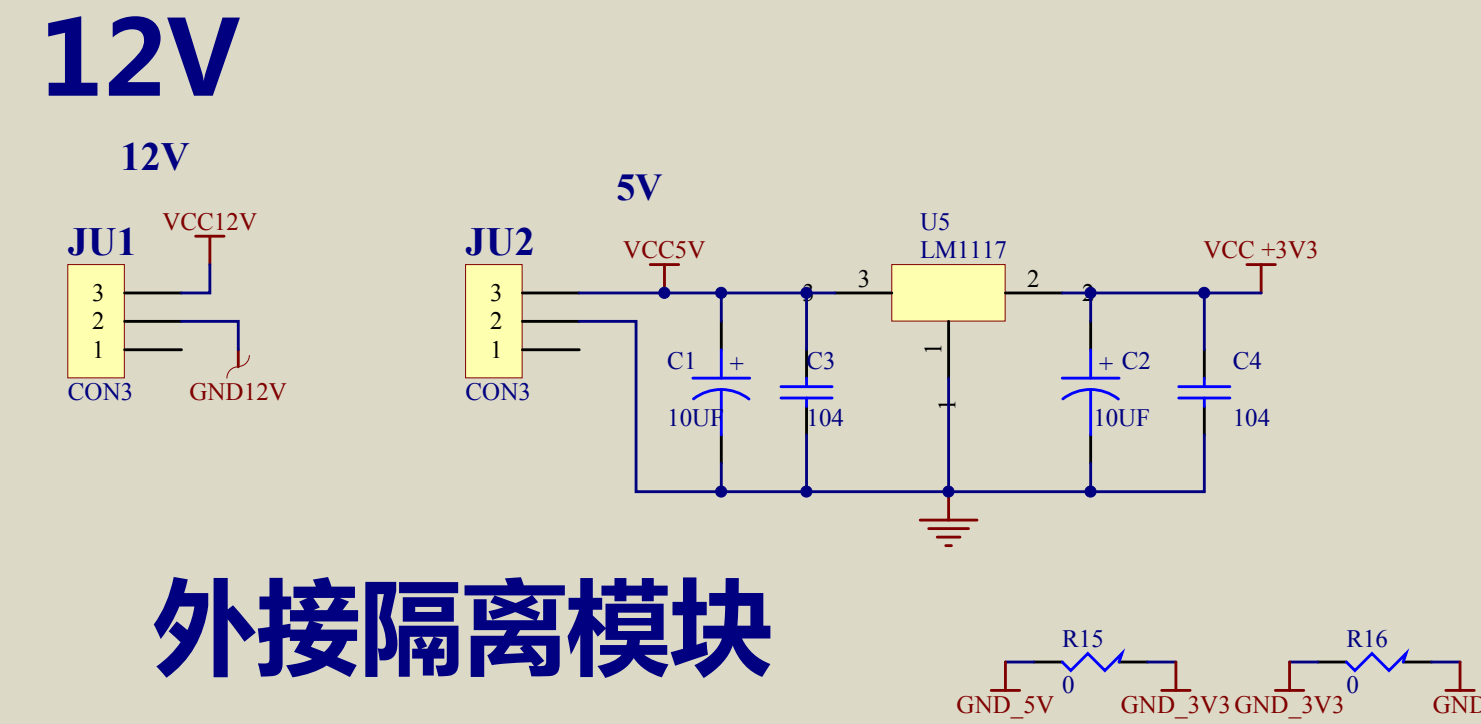


STM32F103VET6

编码器



外接隔离模块



电源备注：
5V：作为输入，MUC供电，陀螺仪
3V3：电机驱动供电，外接OLED，
小灯，按键，摄像头

Mr.郭出品



Title		
Size	Number	Revision
A2		
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