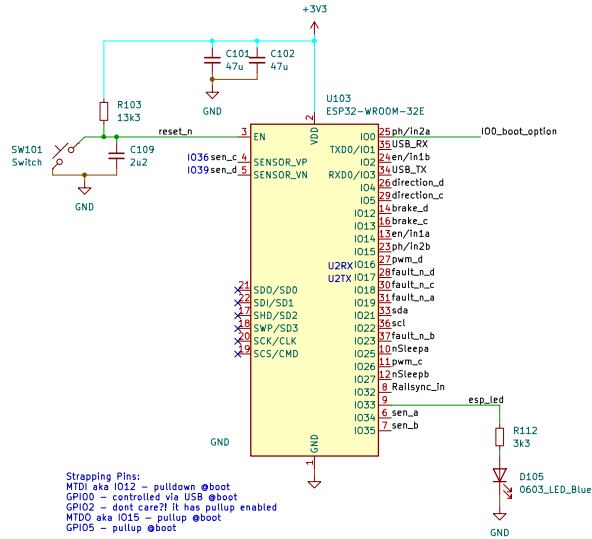
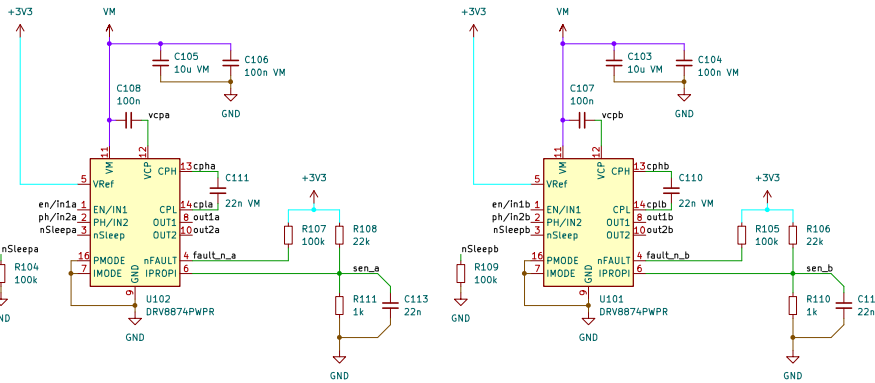


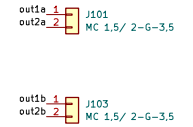
## ESP32 Module



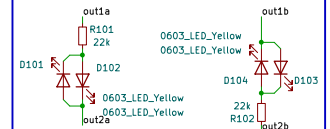
## DRV8874 Motor Drivers A and B



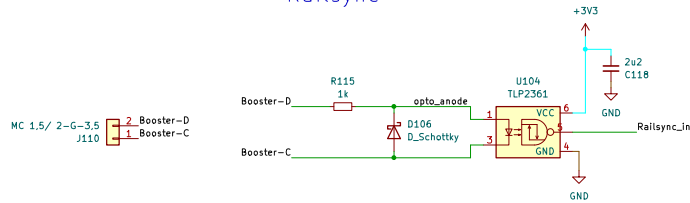
## Track Connectors



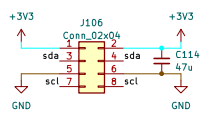
## Track LEDs



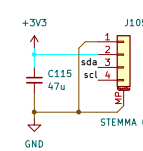
## Railsync



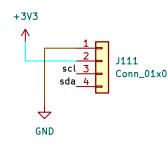
## Dual I2c Header



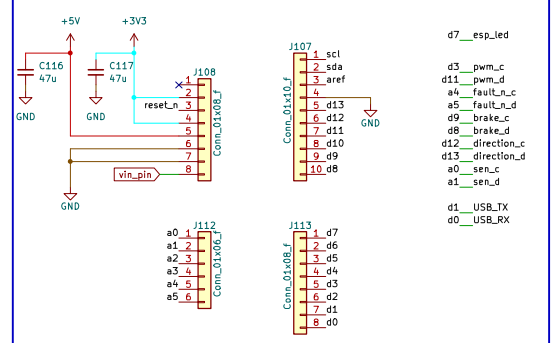
## Stemma QT I2C Header



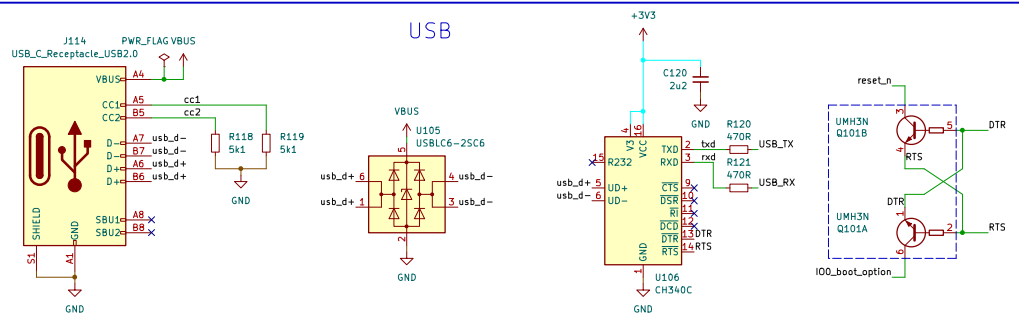
## OLED Header



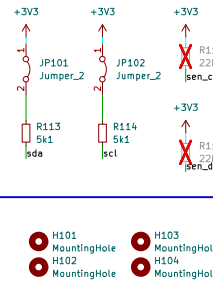
## Arduino Header – To Motor Drivers C and D



## USB



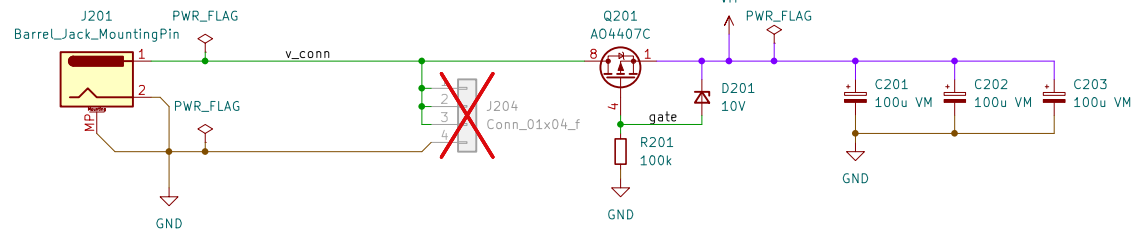
## Pullups



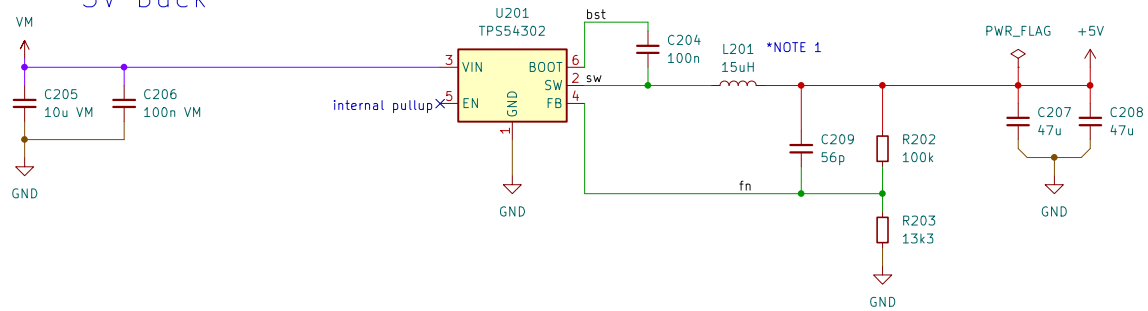
## Power Sheet



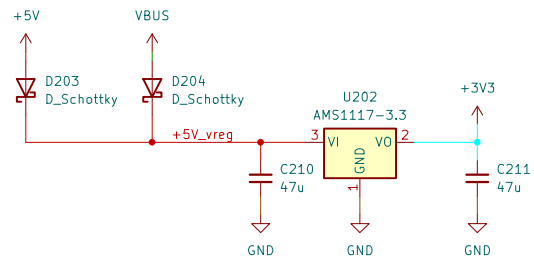
## Reverse Polarity Protection



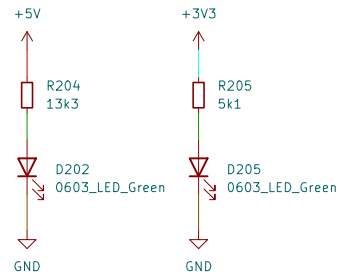
5V buck



## 3V3 LDO



Status LED



\*NOTE 1 - 15uH, Rdc 97-115 mOhm, Heat rating 3A, Sat. current 5A  
(see left side bar outside schematic)

