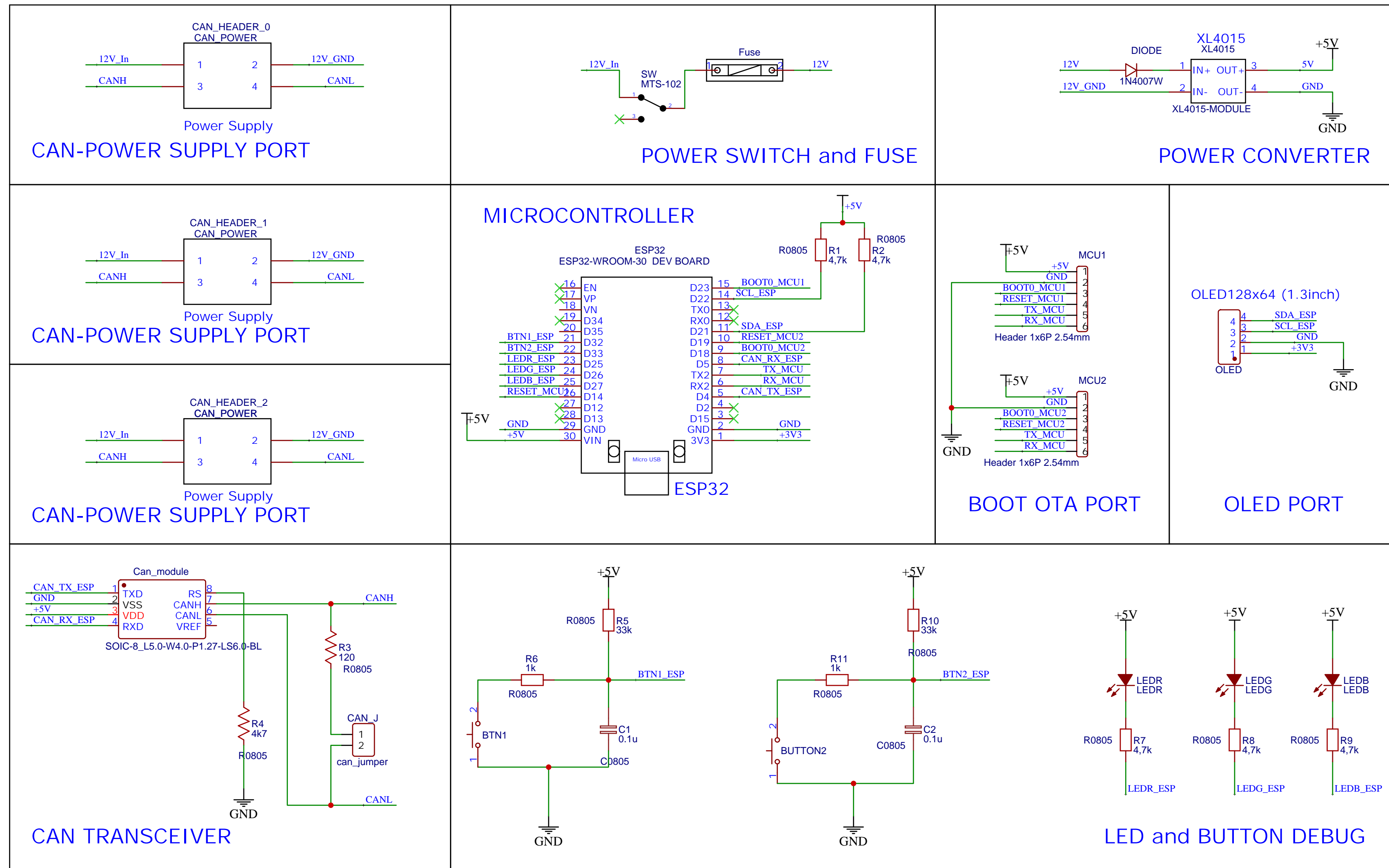
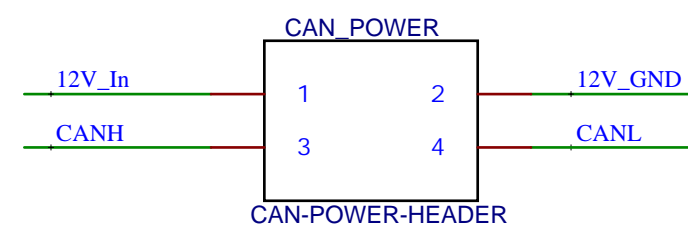


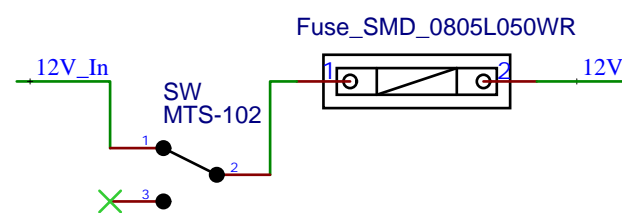
# WI-FI Node



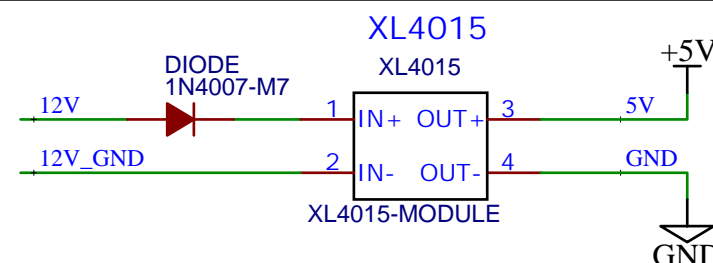
# Actuator Node



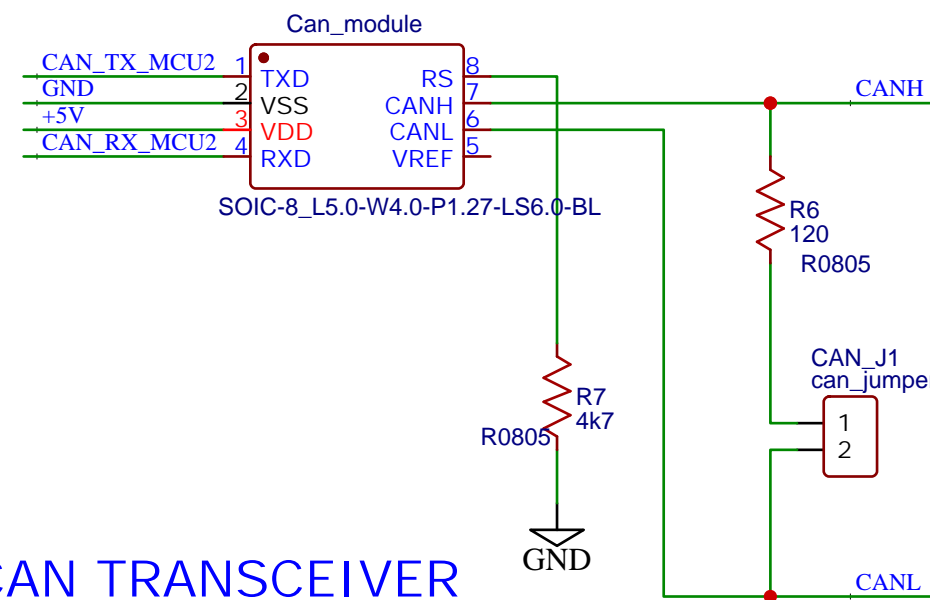
CAN-POWER SUPPLY PORT



POWER SWITCH and FUSE

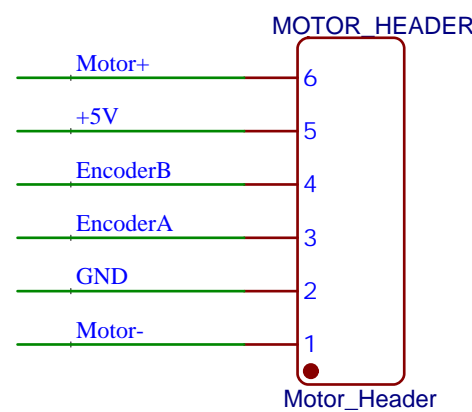
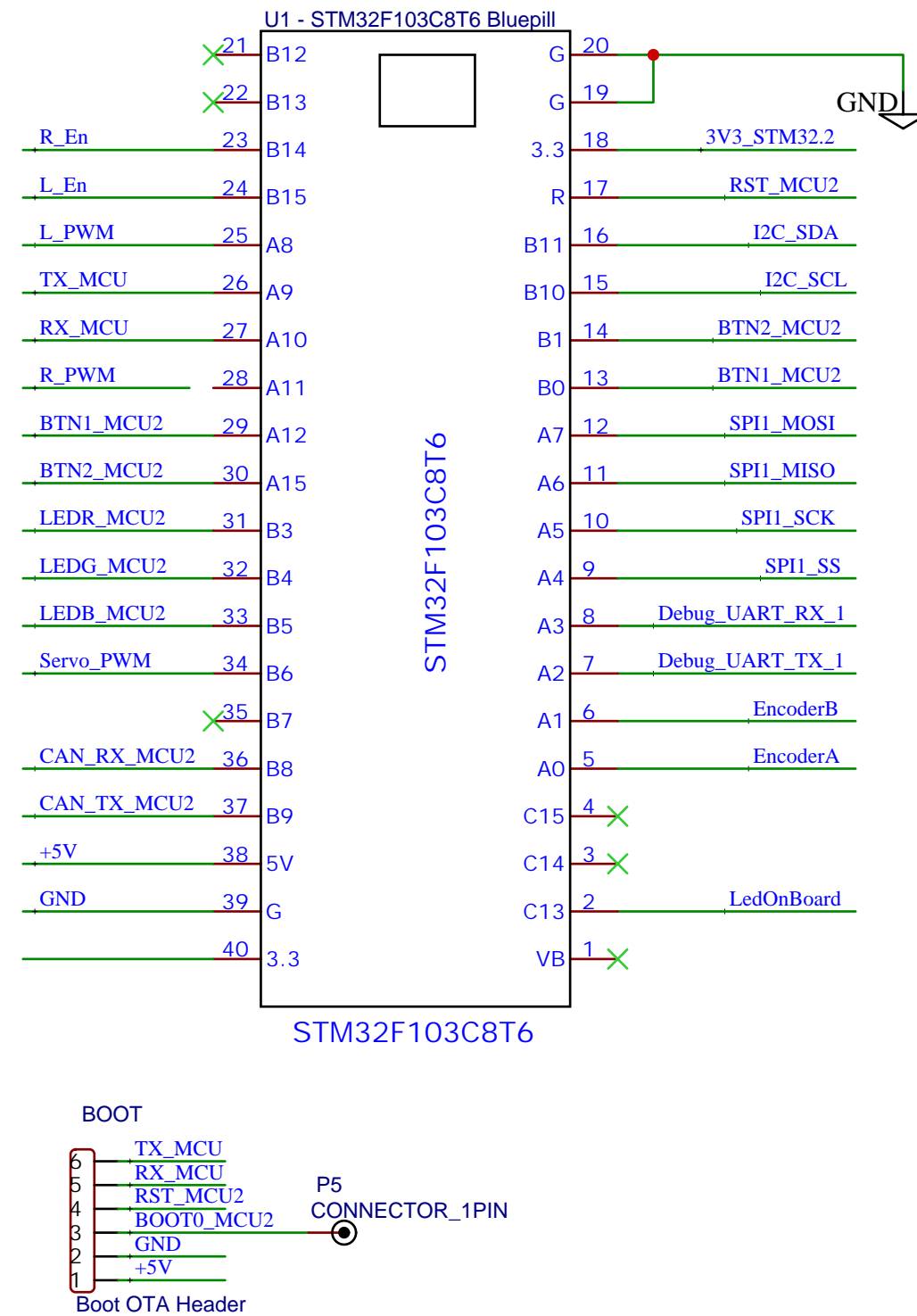


POWER CONVERTER

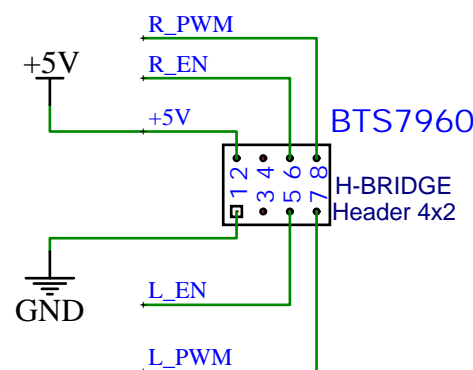


CAN TRANSCEIVER

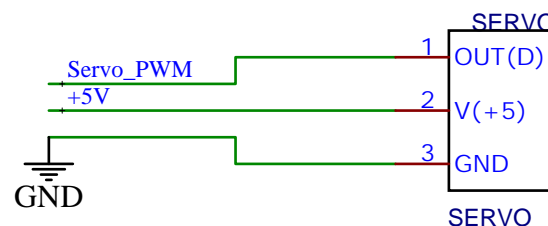
MICROCONTROLLER



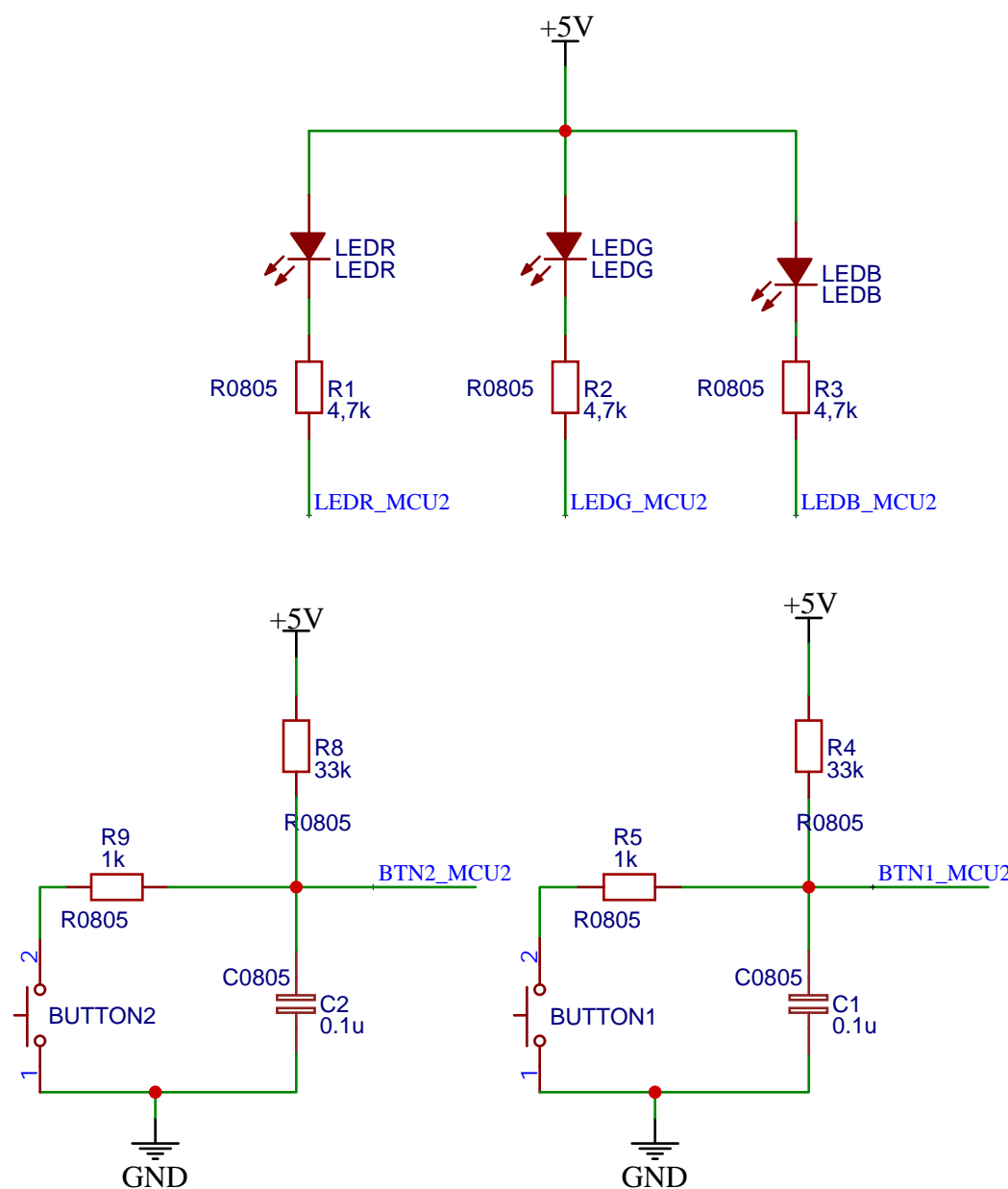
ENCODER PORT



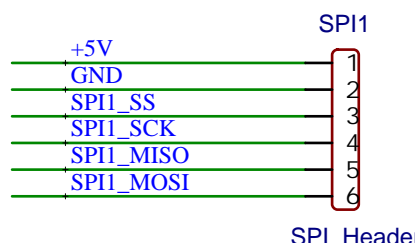
DC GEAR MOTOR PORT



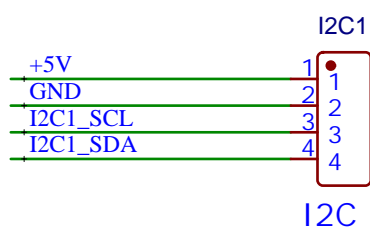
DC SERVO MOTOR PORT



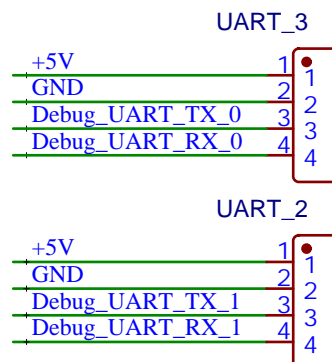
LED and BUTTON DEBUG



SPI PORT

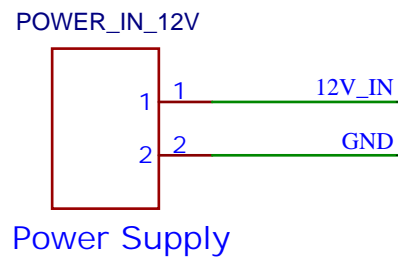


I2C PORT

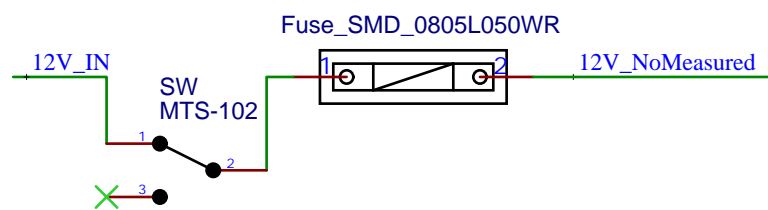


UART PORT

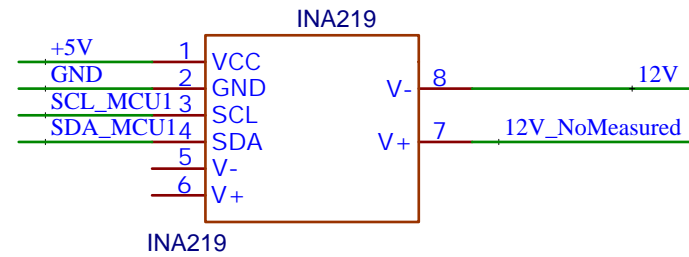
# SENSOR NODE



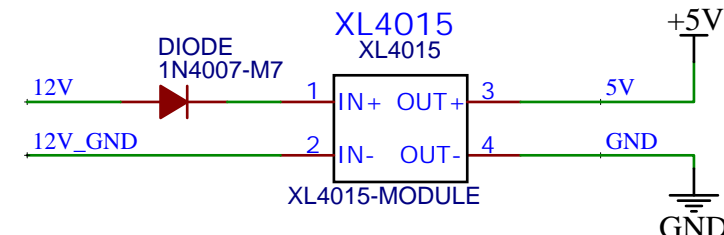
POWER SUPPLY PORT



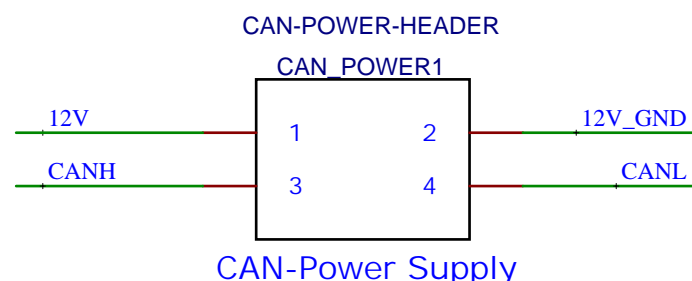
POWER SWITCH and FUSE



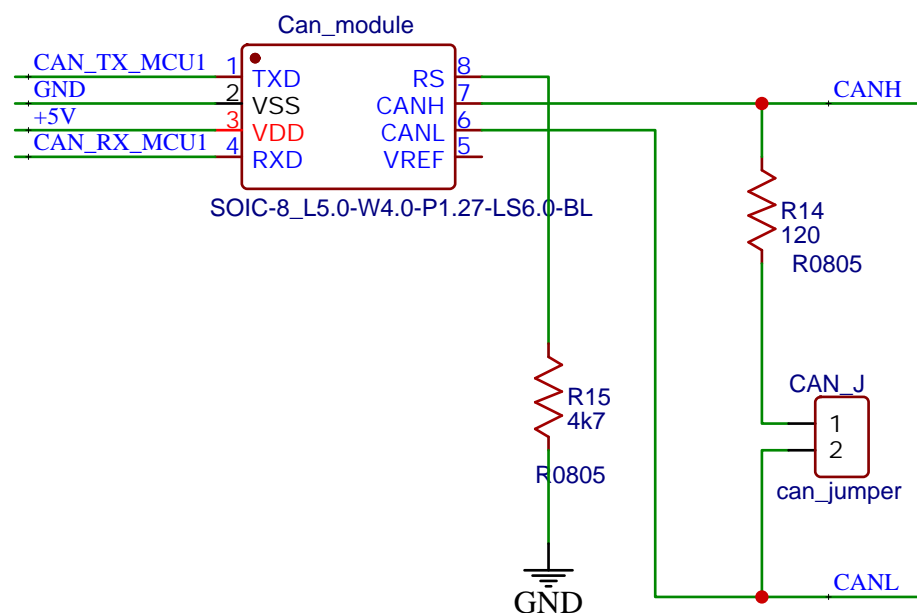
POWER SENSOR



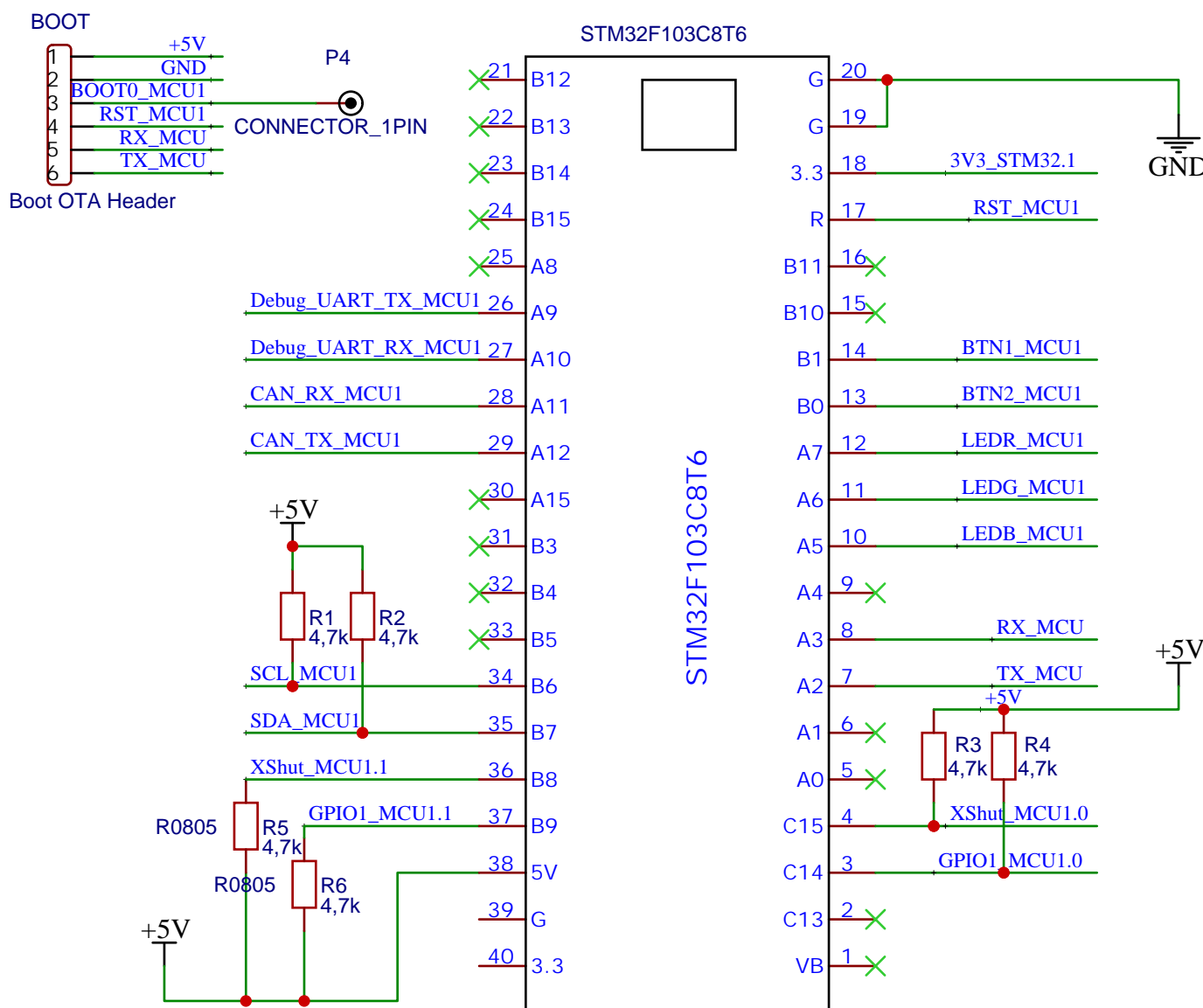
POWER CONVERTER



CAN-POWER SUPPLY PORT

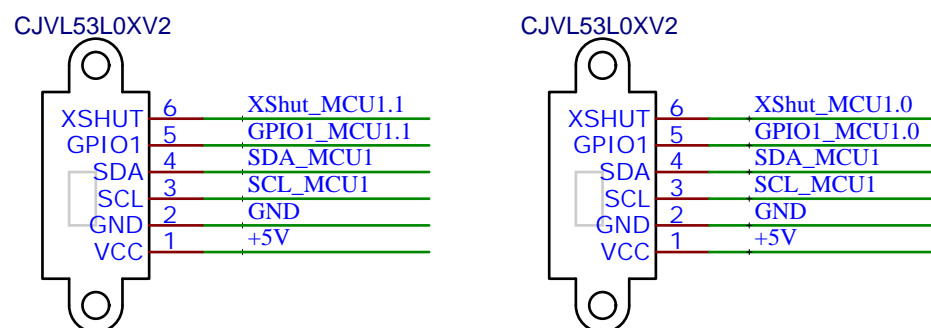


CAN TRANSCEIVER

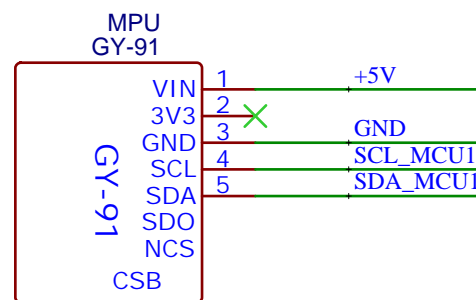


MICROCONTROLLER

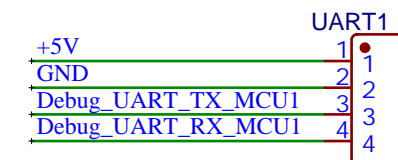
STM32F103C8T6



OBSTACLE SENSORS PORT



MPU SENSORS



UART PORT