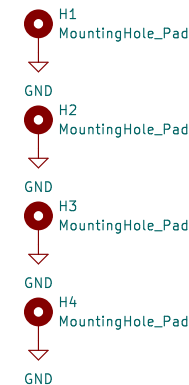
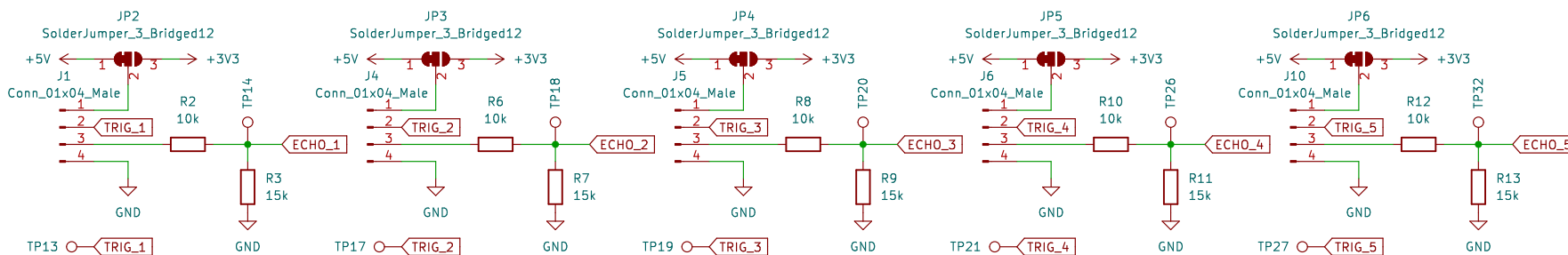
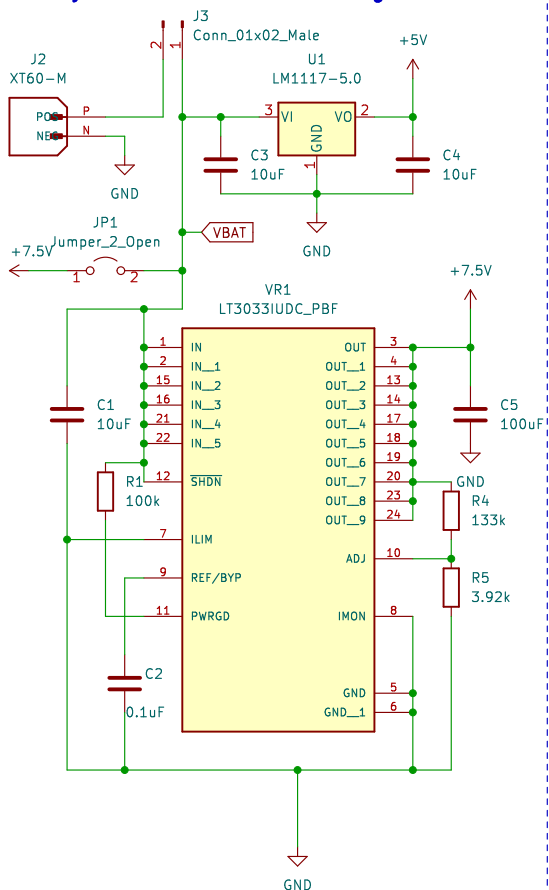


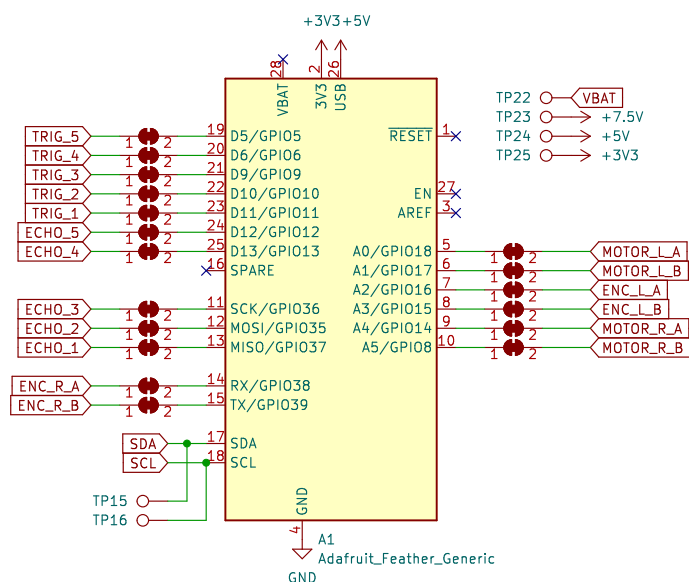
Ultrasonic Sensor Connectors



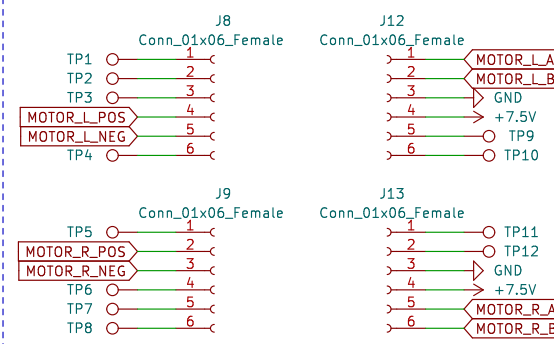
Battery Connector and Power Management



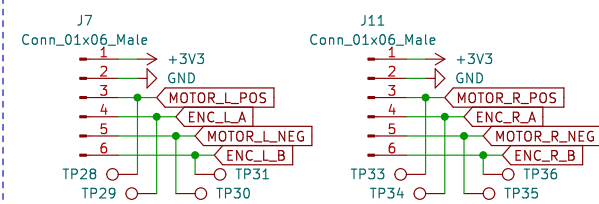
ESP32-S3



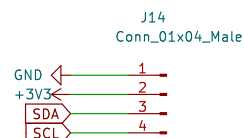
Motor Driver Sockets



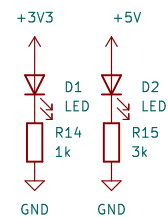
Motor Connectors



I2C QWIIC Connect Header



Status LEDs



Drawing by: L Parrish
W.A.L.E.S Engineering

Sheet: /
File: Interface-PCBA.kicad_sch

Title: Mobile Robot – Main PCB

Size: A4 Date: 2024-02-23
KiCad E.D.A. kicad (6.0.6)

Rev: 01
Id: 1/1