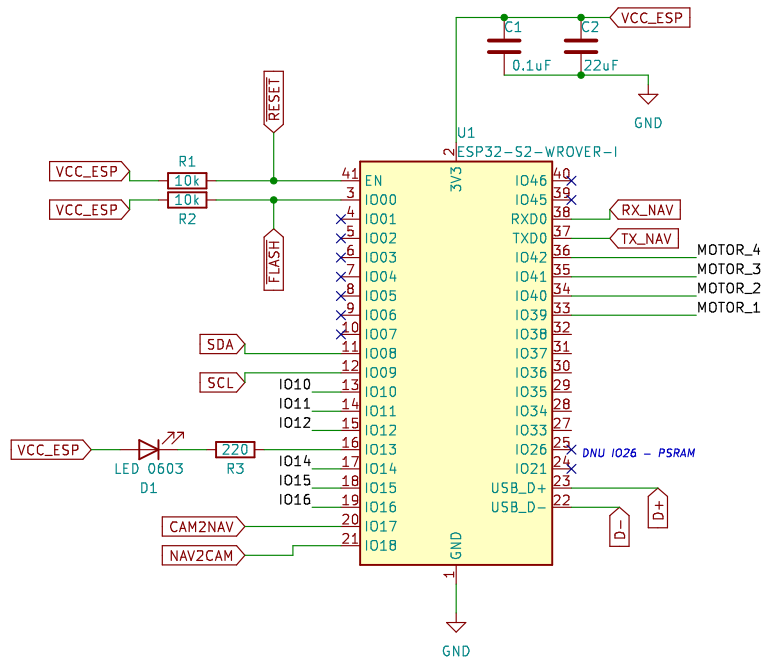


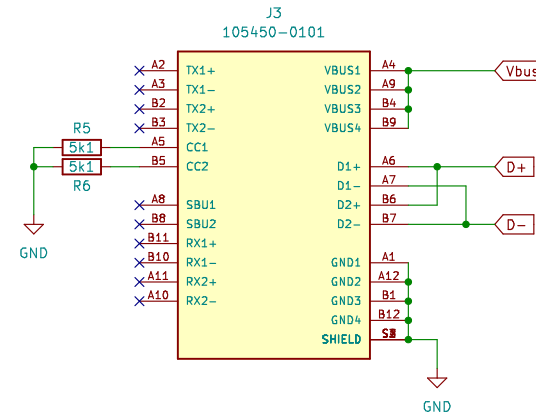
MCU – ESP32-S2-WROVER-I

Datasheet:
https://www.espressif.com/sites/default/files/documentation/esp32-s2-wrover_esp32-s2-wrover-i_datasheet_en.pdf

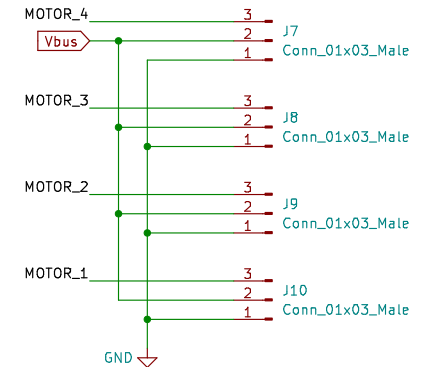


USB-C – Molex 1054500101

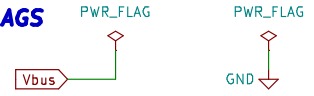
Datasheet:
https://www.molex.com/pdm_docs/ps/PS-105448-001.pdf



HEADERS – ESCs

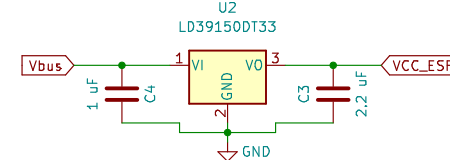


POWER FLAGS

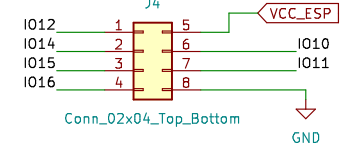


LDO – LD39150DT33

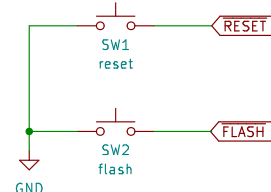
Datasheet:
<https://www.mouser.co.il/datasheet/2/389/cd00150601-1796606.pdf>



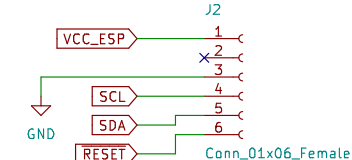
HEADERS – GENERAL



FLASH & RESET SWITCHES

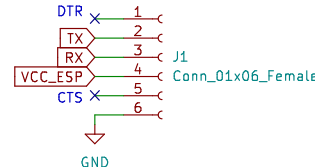


HEADERS – IMU NXP Precision

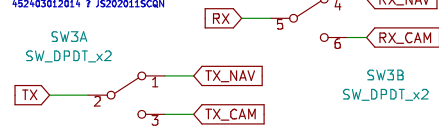


Guides:
<https://learn.adafruit.com/nxp-precision-9dof-breakout?view=all>

HEADERS – FTDI



FTDI SEL SWITCH



TBD?

HEADERS – ESP32-CAM

Guide:
<https://randomnerdtutorials.com/esp32-cam-ai-thinker-pinout/>

