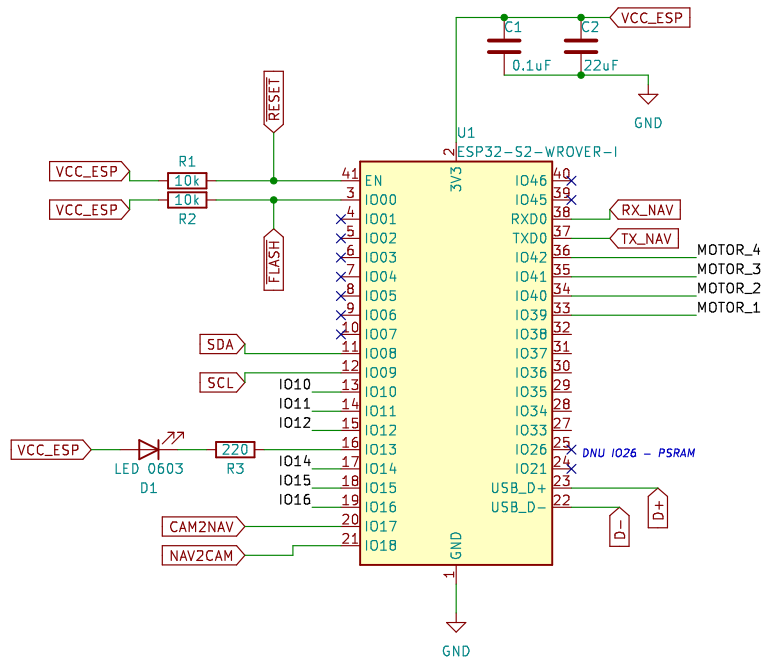


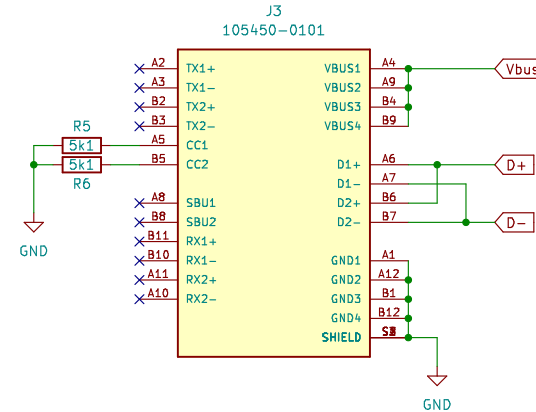
MCU – ESP32-S2-WROVER-I

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

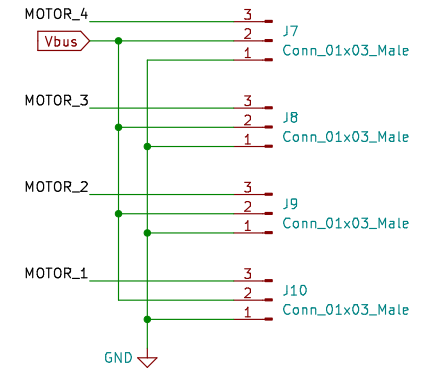


USB-C – Molex 1054500101

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



HEADERS – ESCs

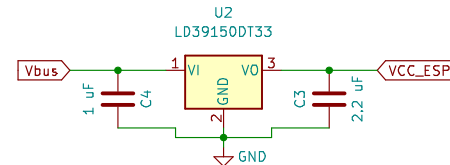


POWER FLAGS

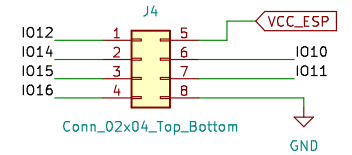


LDO – LD39150DT33

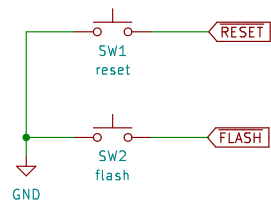
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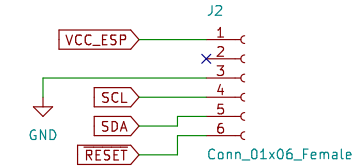
HEADERS – GENERAL



FLASH & RESET SWITCHES

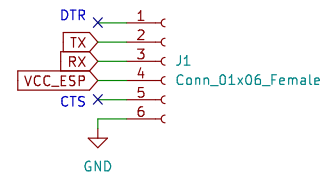


HEADERS – IMU NXP Precision



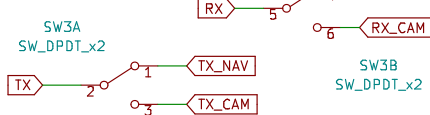
Guides:
<https://learn.adafruit.com/nxp-precision-9dof-breakout?view=all>

HEADERS – FTDI



FTDI SEL SWITCH

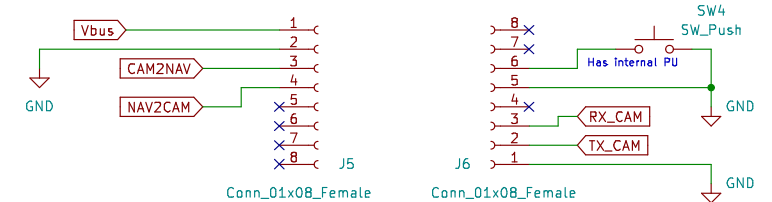
452403012014 7 J52020115CAN



TBD?

HEADERS – ESP32-CAM

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



Nadav Ram

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