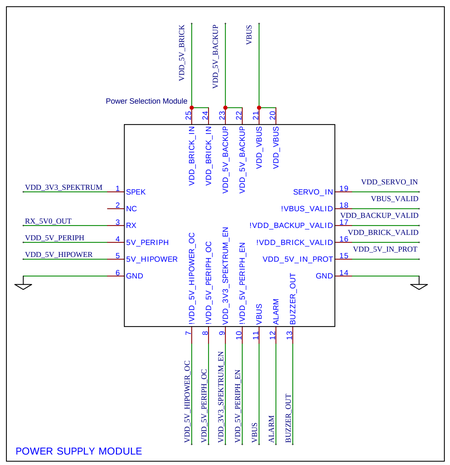
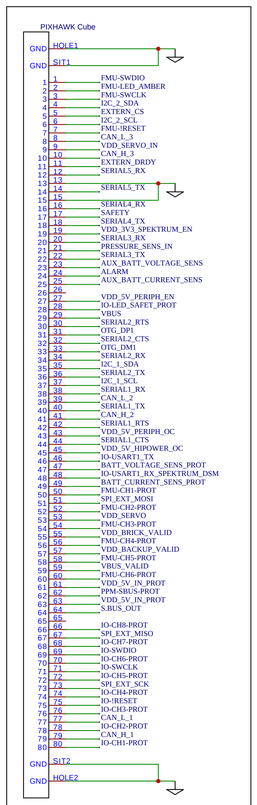
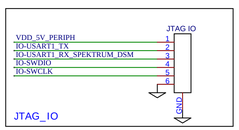
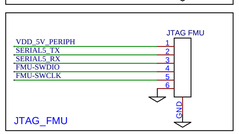
WHAT ABOUT THE 3 SPI_EXT PINS? OR: Probably not required.
EXTERN_CS
EXTERN_DRDY
FMU-!RESET
IO-!RESET

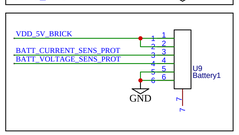
DOES AUXILIARY VOLTAGE AND CURRENT SENSOR INPUTS NEED TO BE USED? No

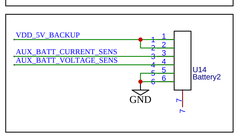


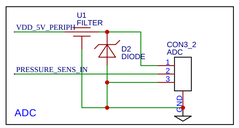


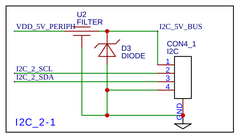


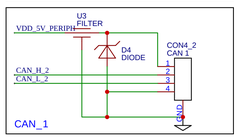


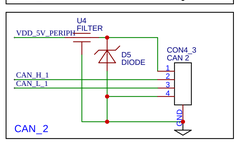


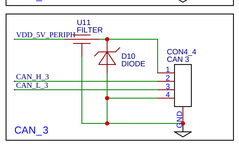


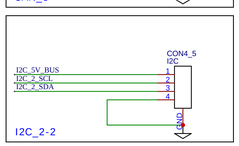


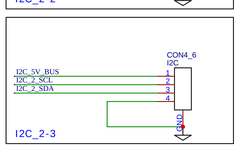


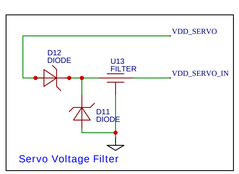


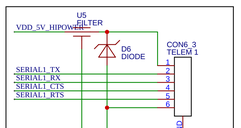


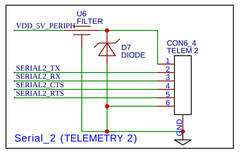


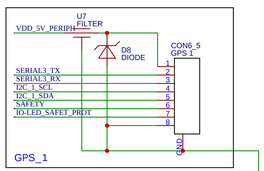


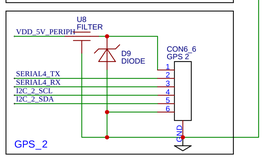


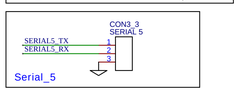


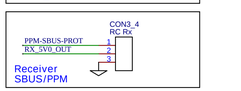


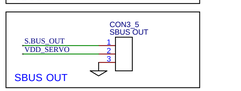


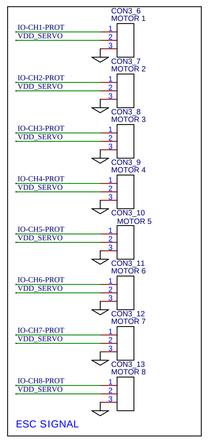


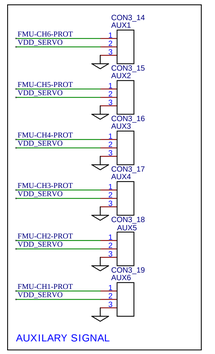












Add Serial 5 (Rx) for BLHeli_32 ESC Telemtry. copy the pins to each arm.
BLHeli_32 ESC control needs AUX pins
Add pins at each arm for profiCNC LEDs (AUX PWM 5 and 6)

MAKE A SINGLE CONNECTION/PLUG FOR EACH ARM, SIMILAR TO THE WAY SOLO DOES IT. INCLUDE:
ESC Signal (For normal ESC Control
AUX Signal (For BLHeli32 ESC control)
Serial 5 Rx (For ESC telemetry)
AUX5 signal and
AUX6 signal (For LED Control)
5V
G

I think make the 2 different types of ESC selectable by a jumper, right near the plug