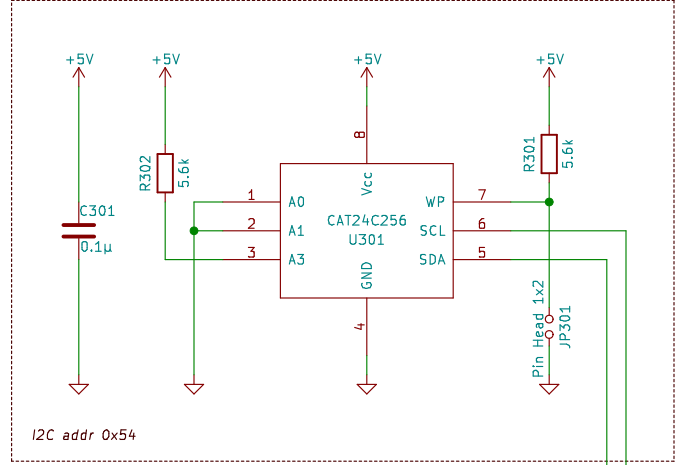
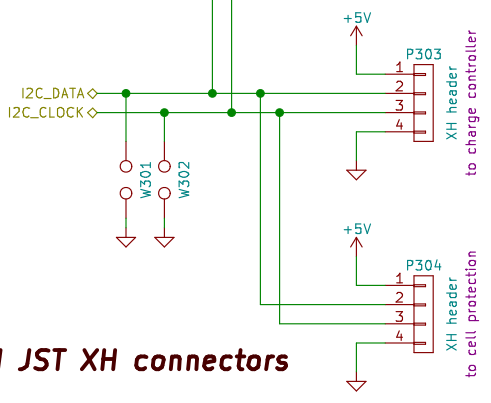


BeagleBone Expansion Headers



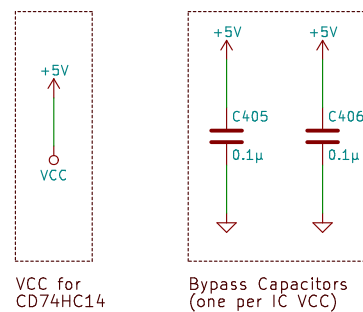
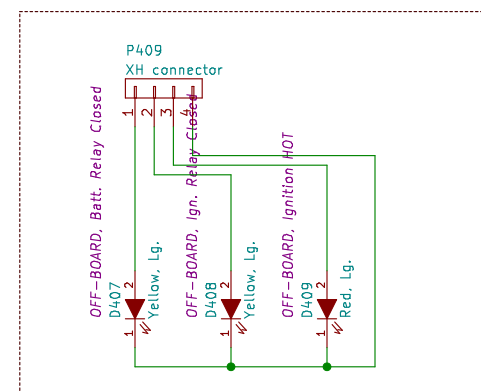
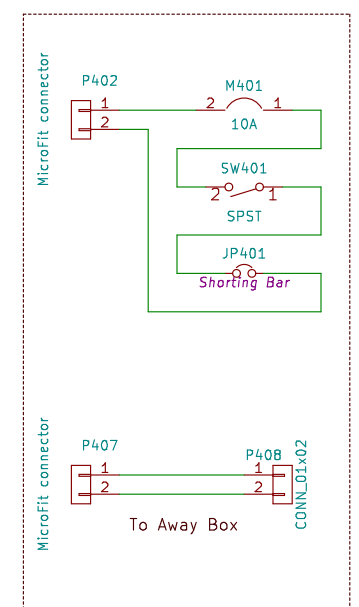
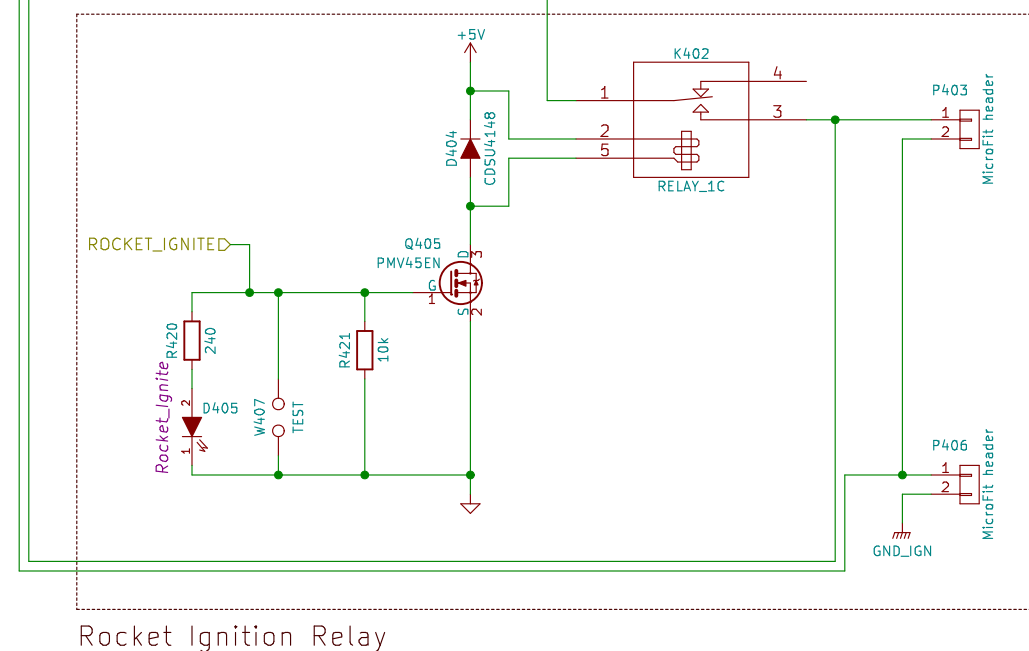
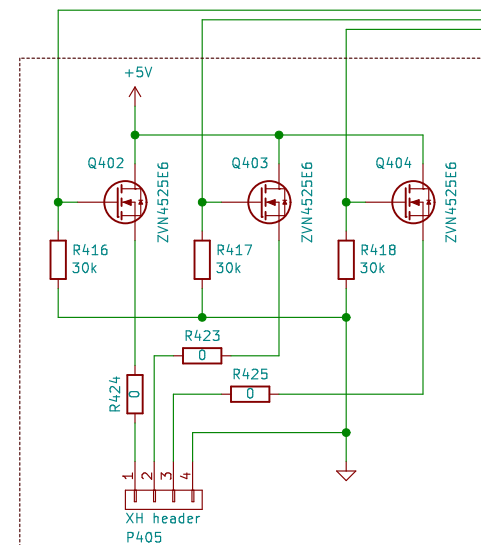
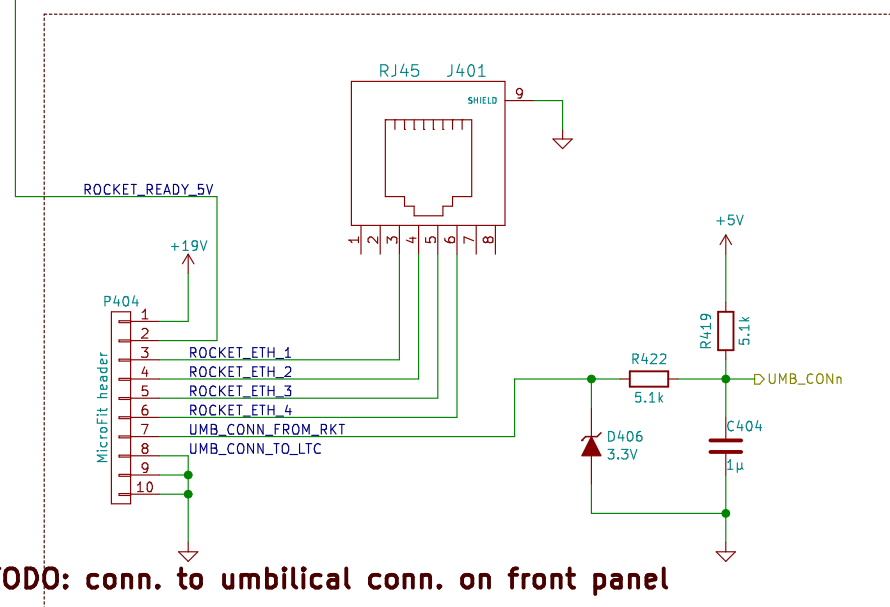
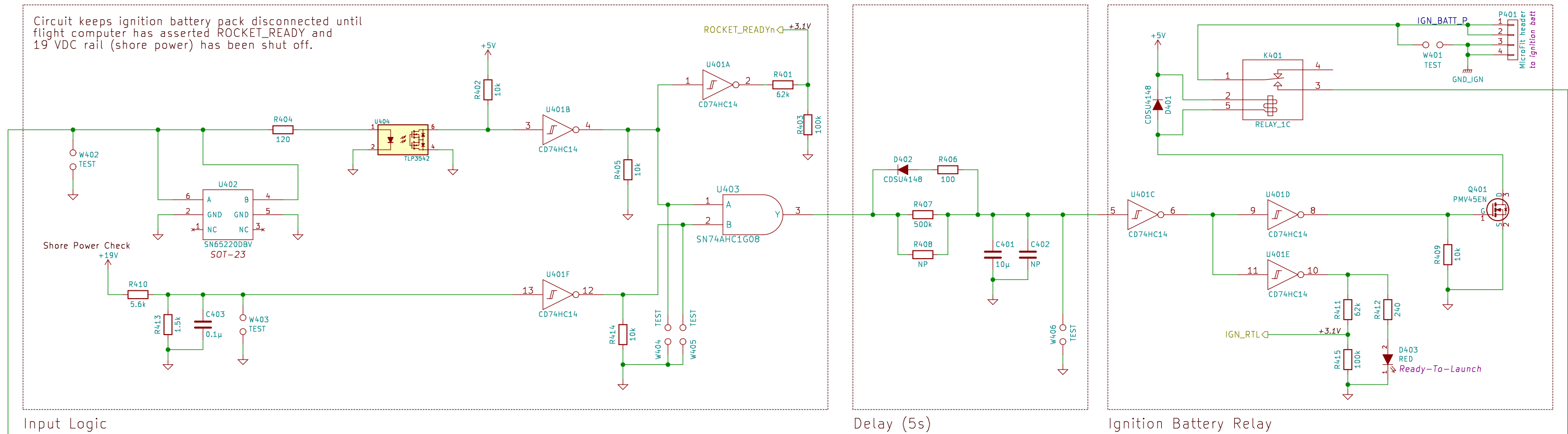
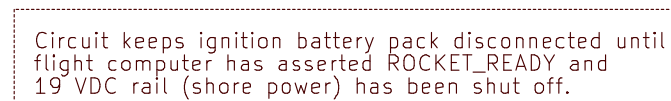
Cape EEPROM

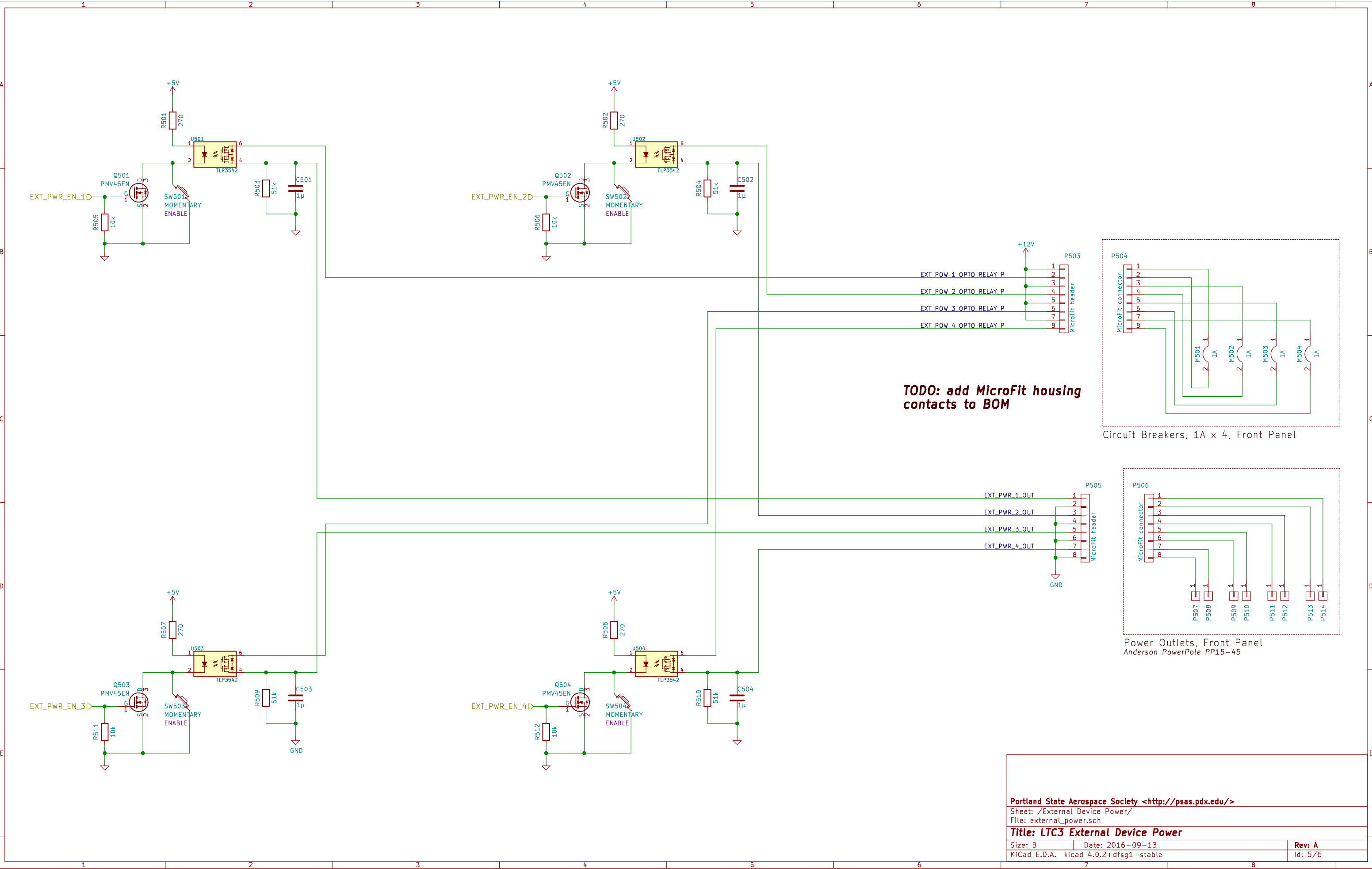


TODO: add off-board JST XH connectors

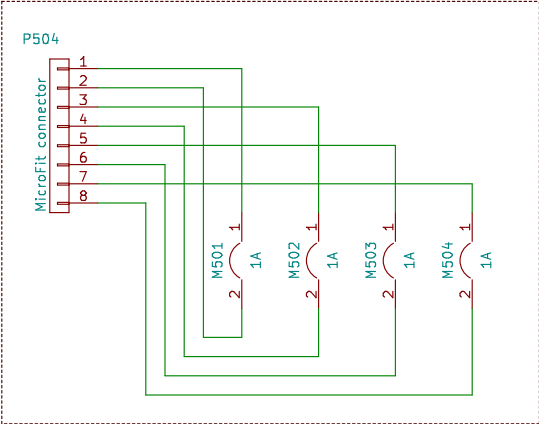
| I2C Devices | | | |
|-------------|------|-----------|----------|
| ADDR | Part | Type | Location |
| 0x10 | U203 | BQ77PL900 | B/PM |
| 0x54 | U501 | EEPROM | BBB |
| 0x90 | U402 | LTC2991 | DC-DC |
| 0x98 | U203 | LTC2990 | Power In |
| 0x9A | U301 | LTC2990 | B/PM |

NOTES:
* Do NOT change ROCKET_IGNITE, pin default reset state is High-Z w/ pulldown resistor. Other pins can be configured in EEPROM at boot time.
* All I2C devices on LTC3 are slaves. The BBB is the only master so the LTC will not need arbitration.

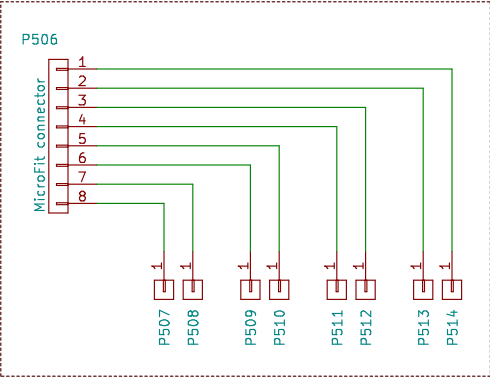




TODO: add MicroFit housing contacts to BOM



Circuit Breakers, 1A x 4, Front Panel



Power Outlets, Front Panel
Anderson PowerPole PP15-45

