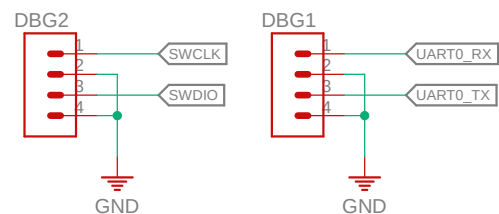
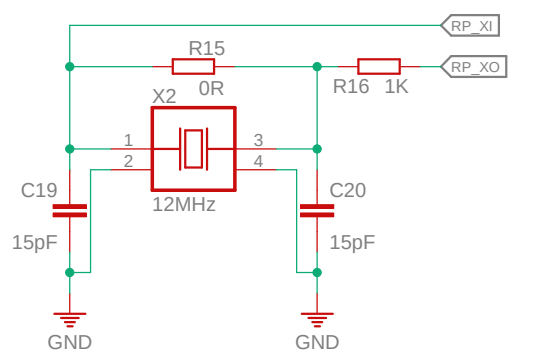


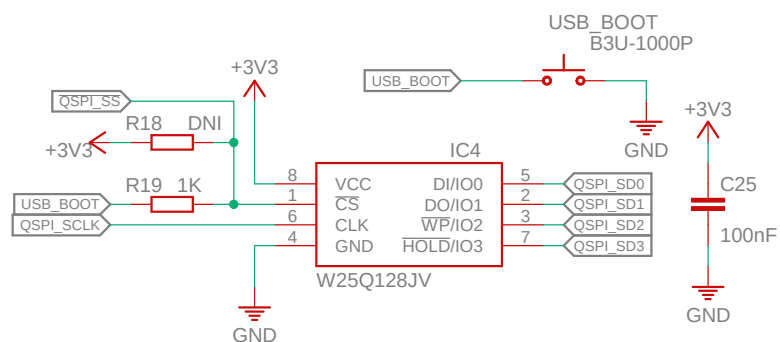
DEBUG



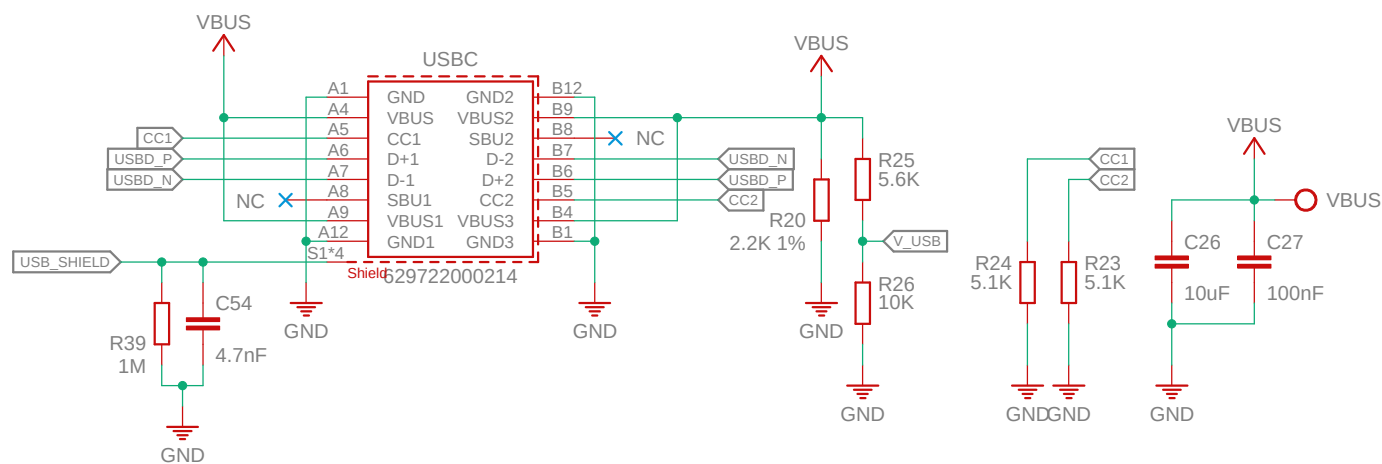
12MHZ CRYSTAL



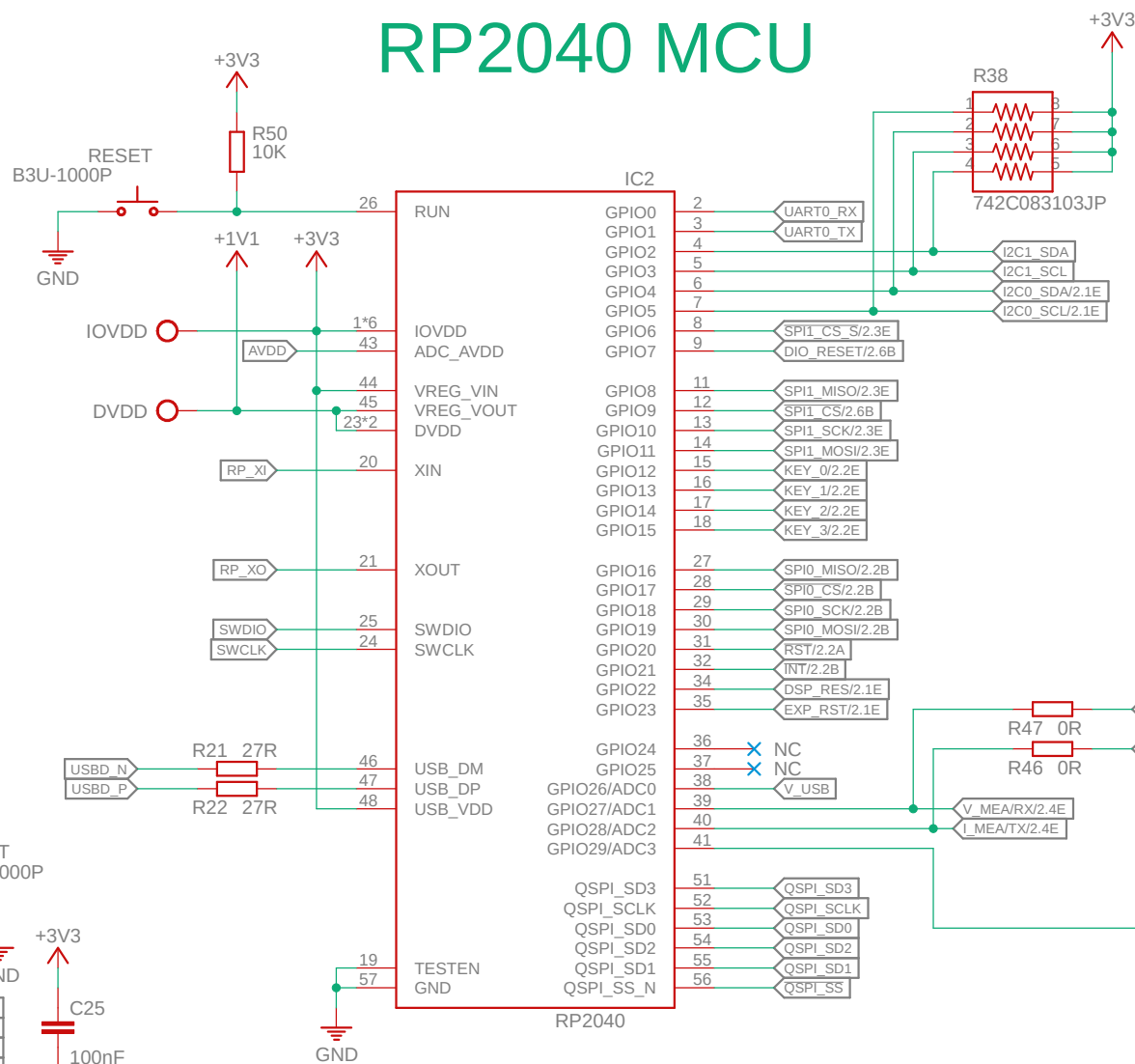
RP2040 FLASH



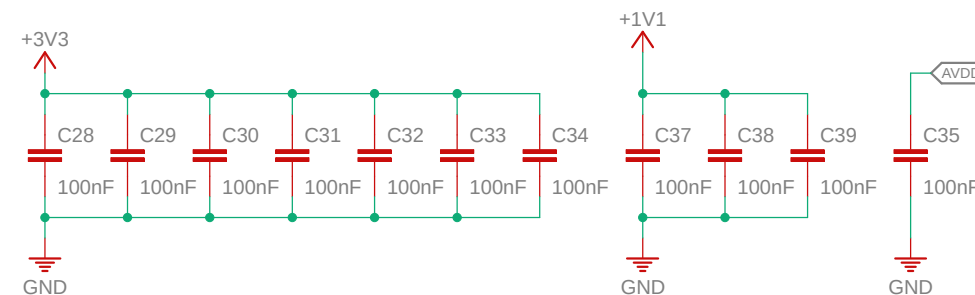
USB-C CONNECTOR



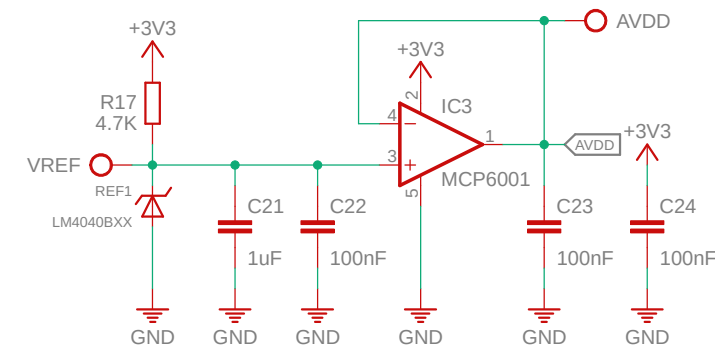
RP2040 MCU



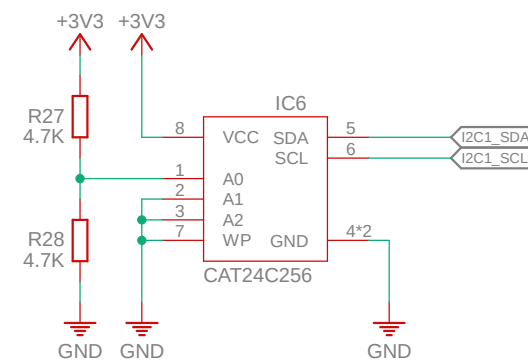
DECOUPLING



ADC VREF



USER MEMORY



Controller Board

Rev 1.0

David Sipos / DvidMakesThings

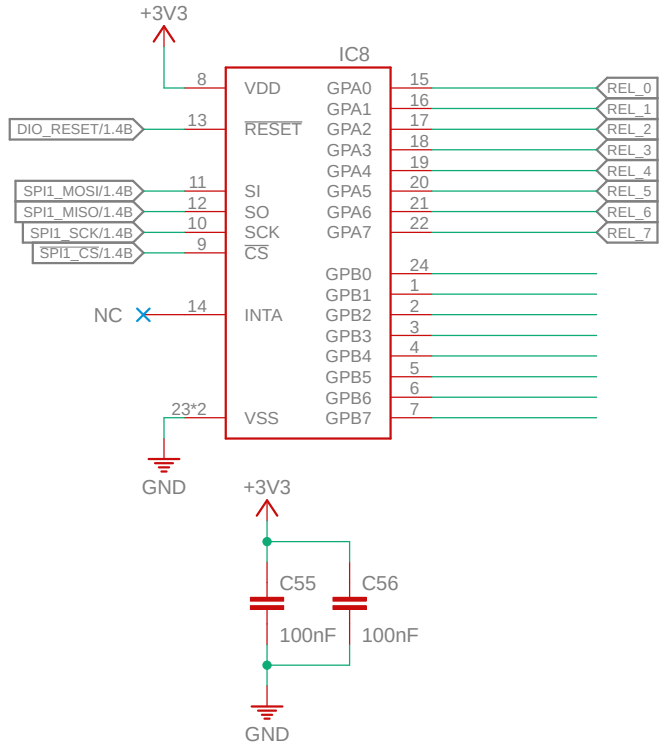
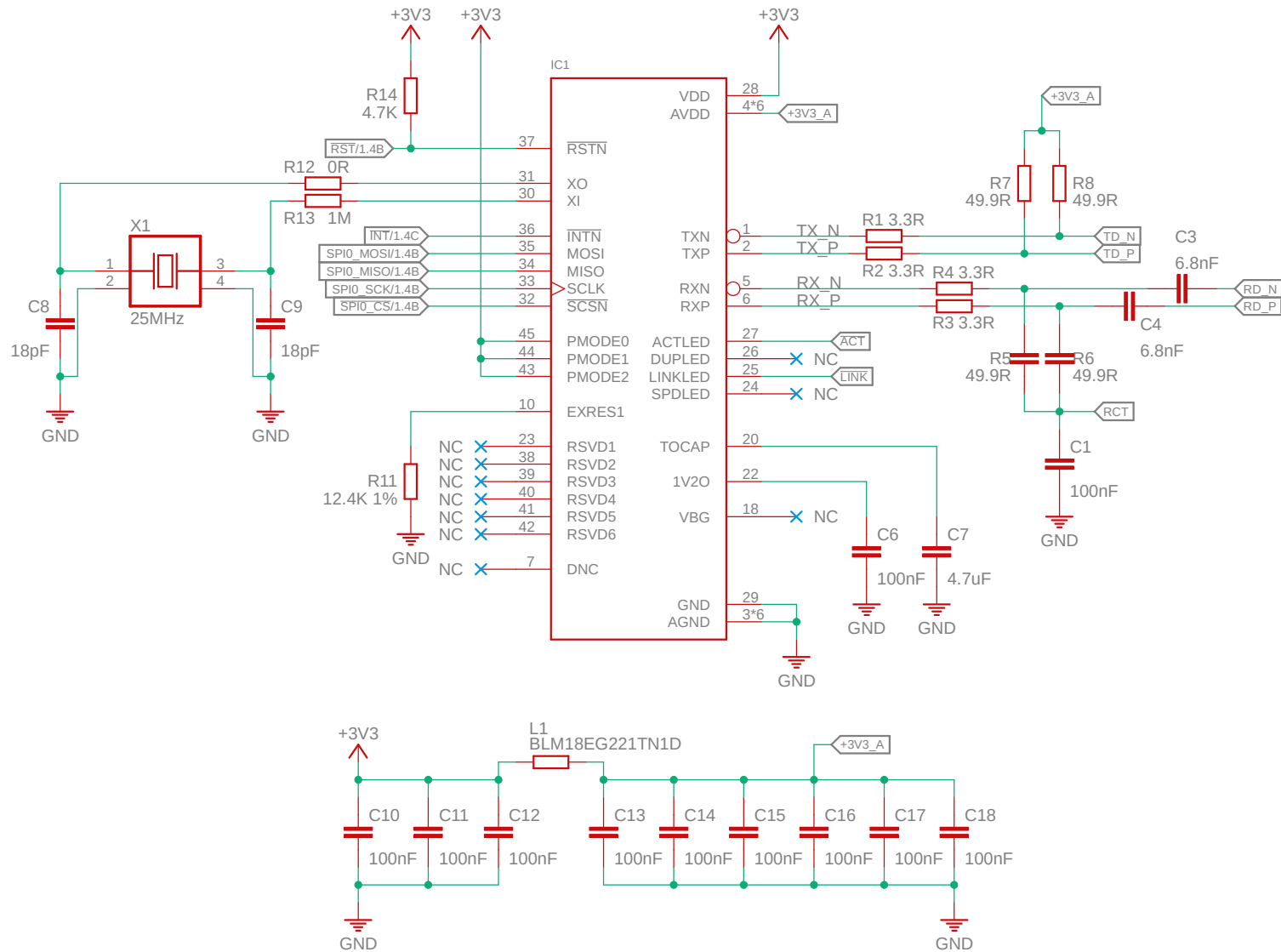
Controller-Board_Rack-PDU

1/31/2025 1:03 PM

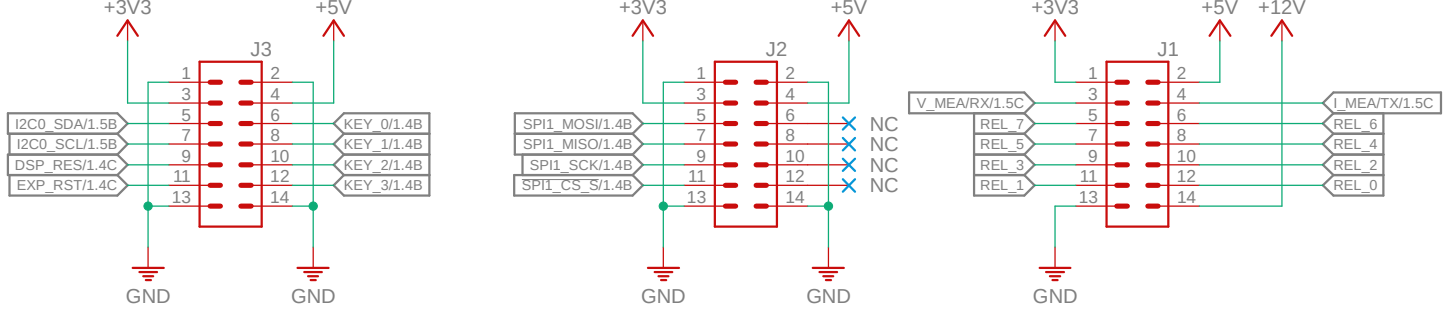
Sheet: 1/3

W5500 ETHERNET CONTROLLER

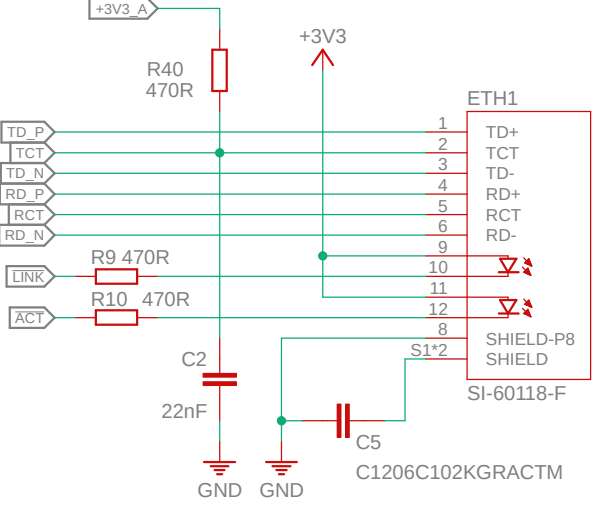
RELAY DRIVER - PORT EXPANDER



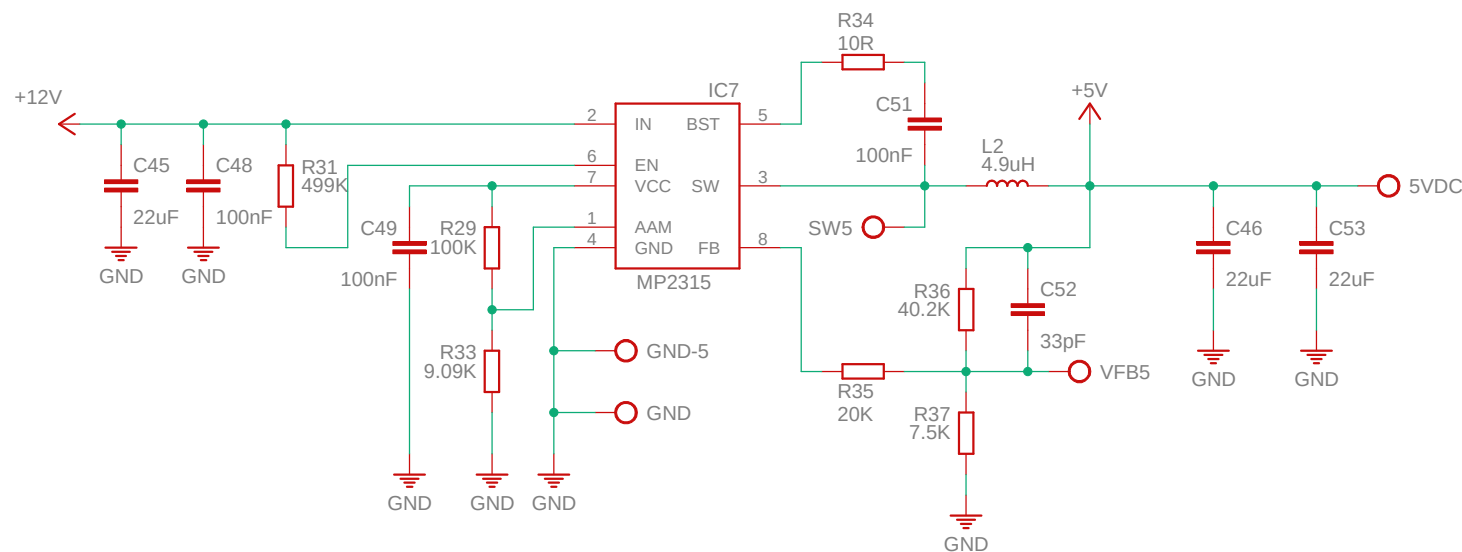
OUTPUT INTERFACES



RJ45-CAT5



5V DC-DC CONVERTER



3.3V DC-DC CONVERTER

