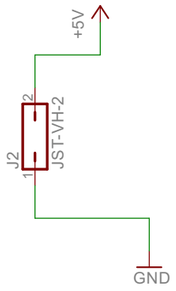
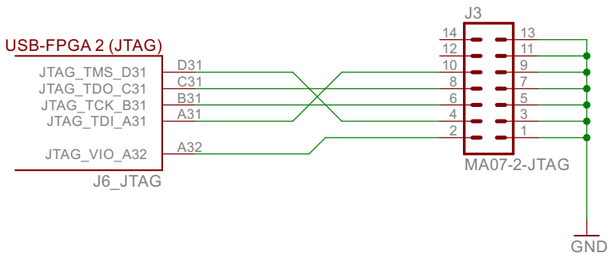
RPi/FPGA carrier

Power input - 5 V - JST connector

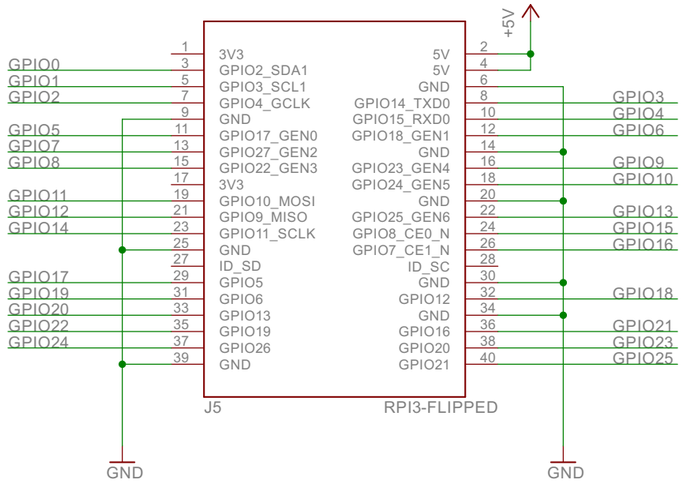


JTAG connector for FPGA



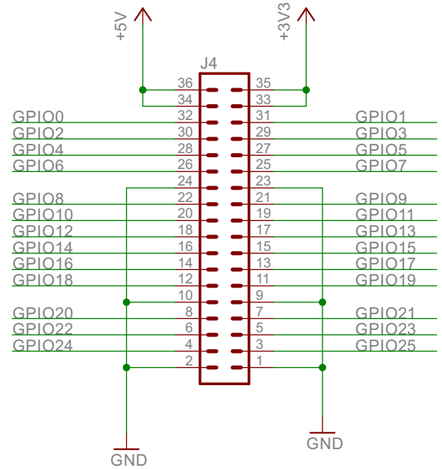
Raspberry Pi

- GPIOs wired to FPGA and expansion connector
- Otherwise just hooked up to power (USB link to FPGA)

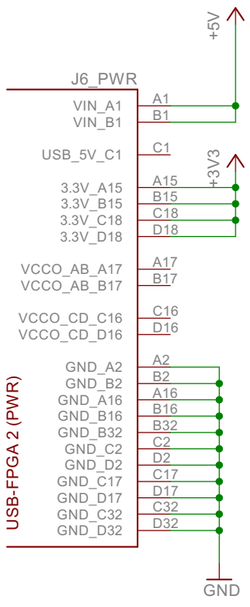


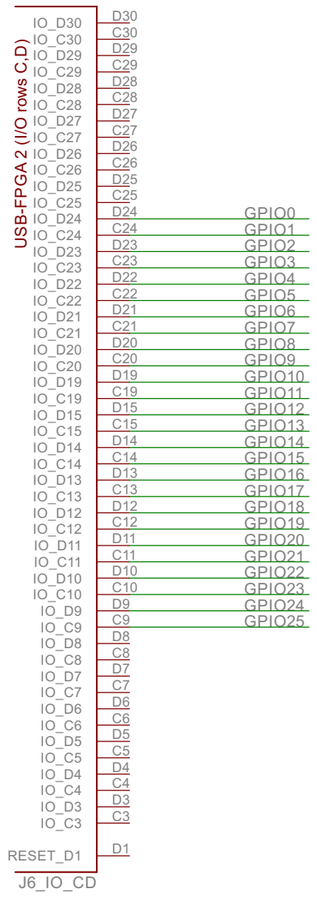
Debug/expansion connector - GPIOs

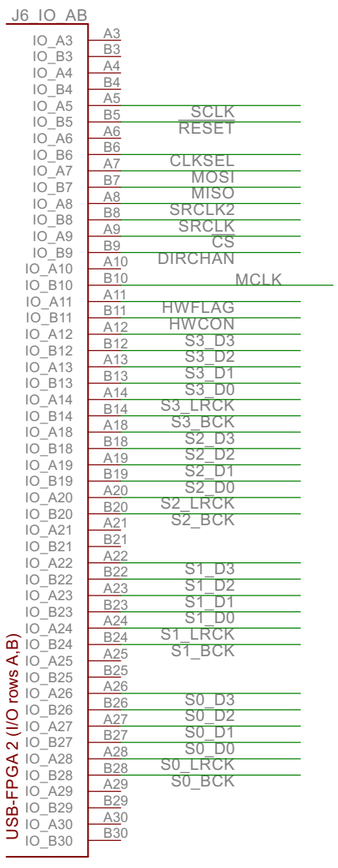
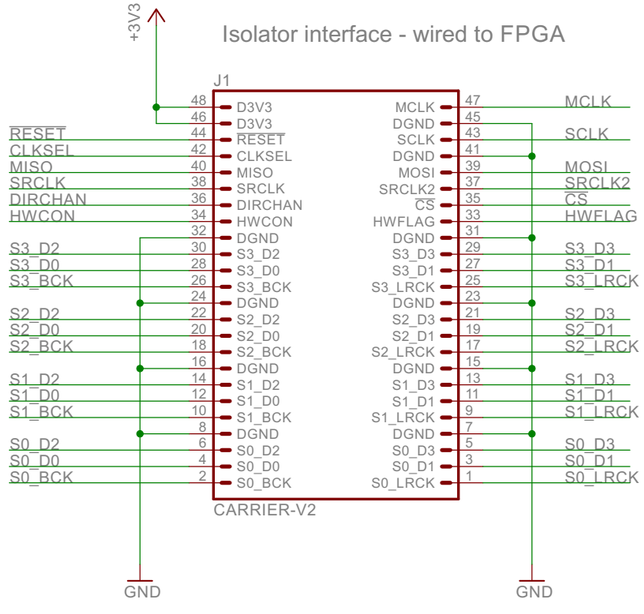
Note: Isolator has its own debug connector for the isolator signals



ZTEX FPGA Module 2.13a







Isolator interface - wired to FPGA