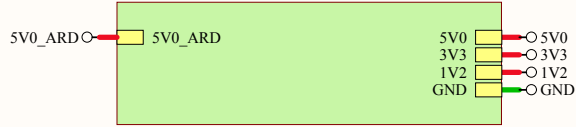
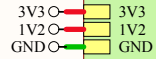


POWER



ARDUINO FPGA DESIGN



HARD_JTAG



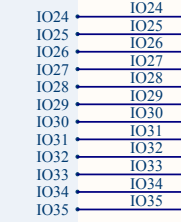
SOFT_JTAG



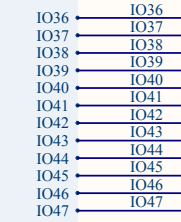
FPGA_PROG



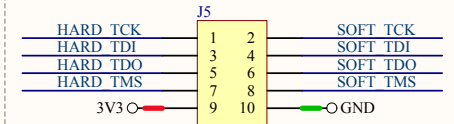
IO_HDR3



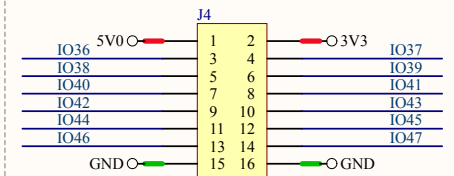
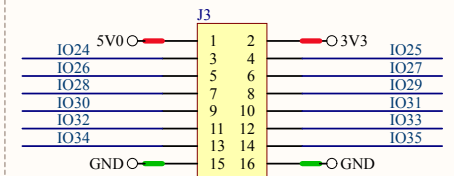
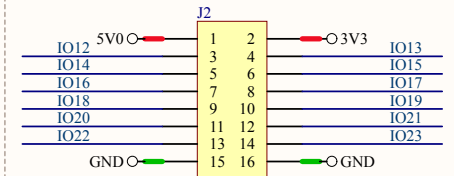
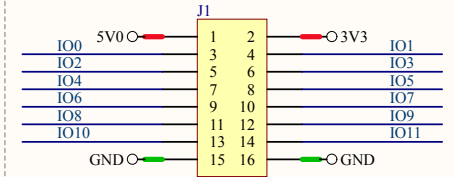
IO_HDR4



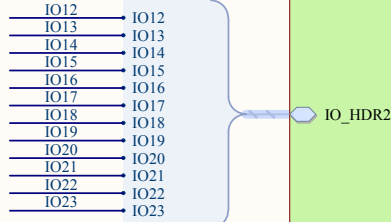
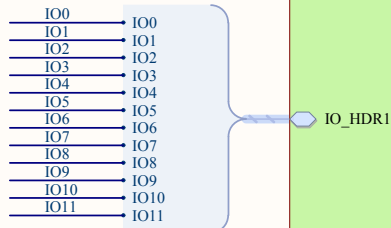
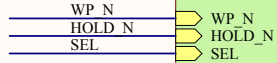
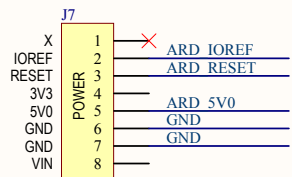
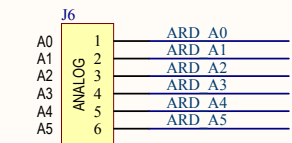
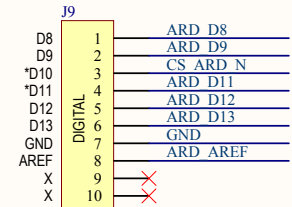
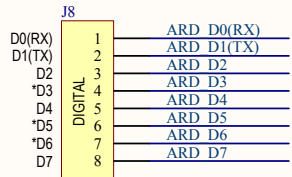
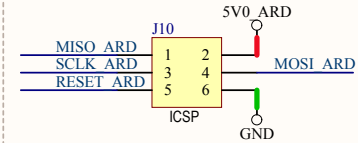
JTAG INTERFACE CONNECTOR



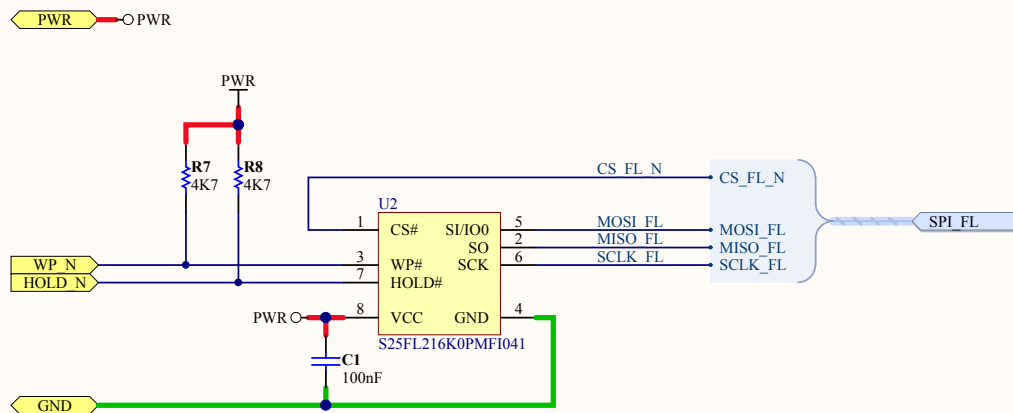
FPGA IO CONNECTORS

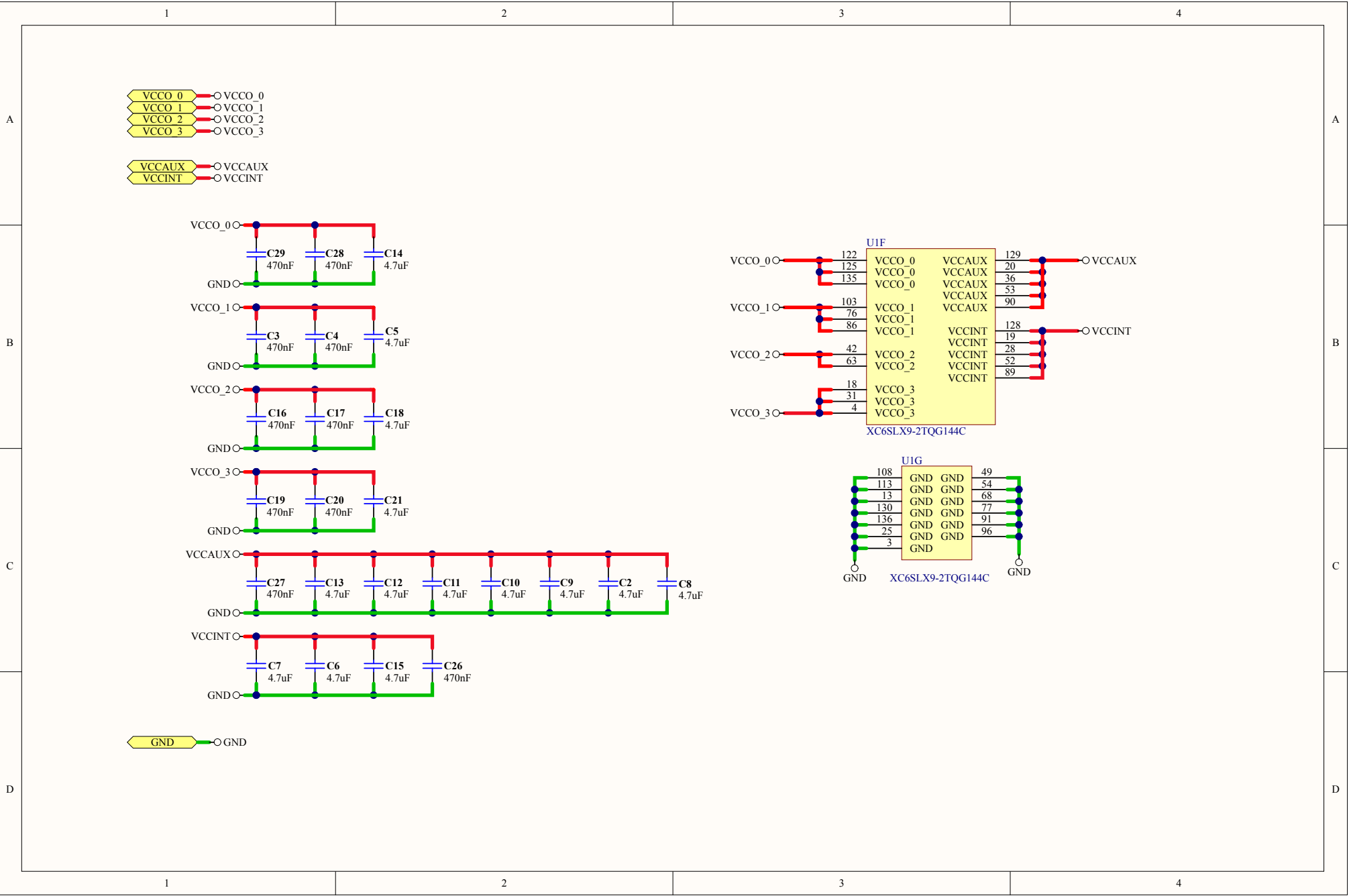


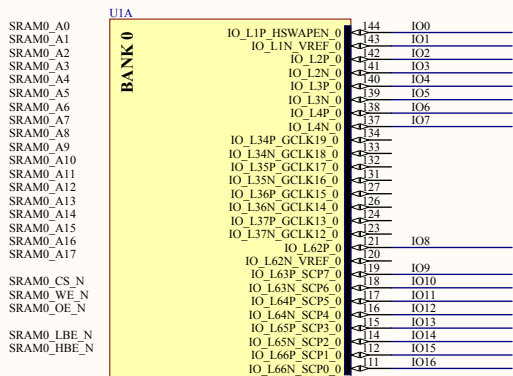
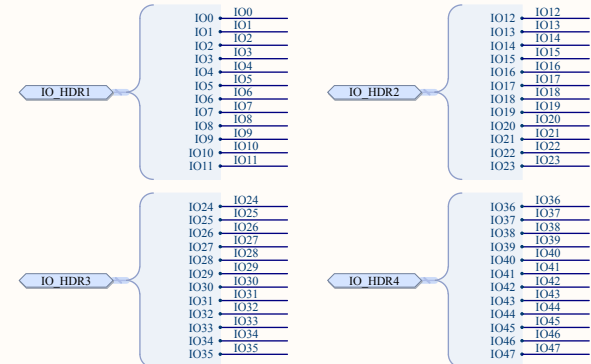
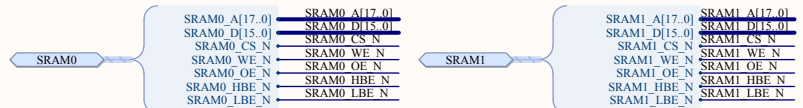
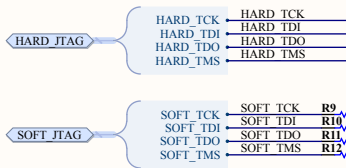
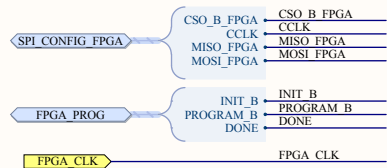
ARDUINO PCB CONNECTORS



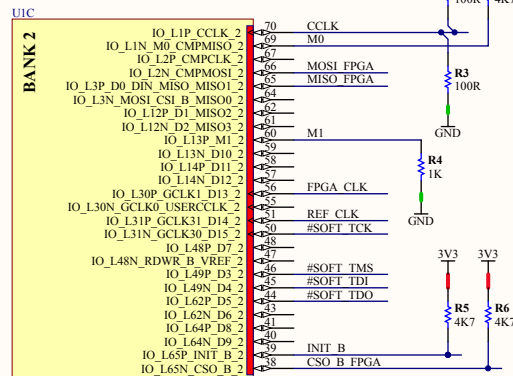
Power Supply 2V4 to 3V7



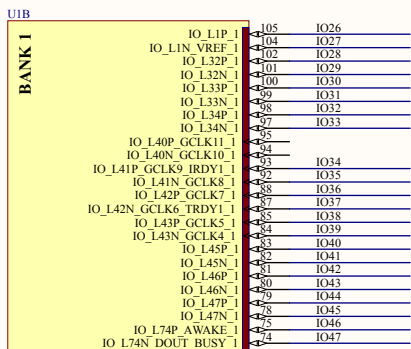
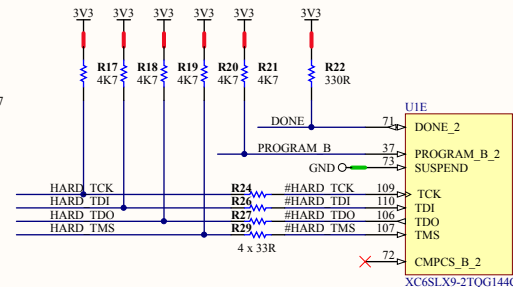




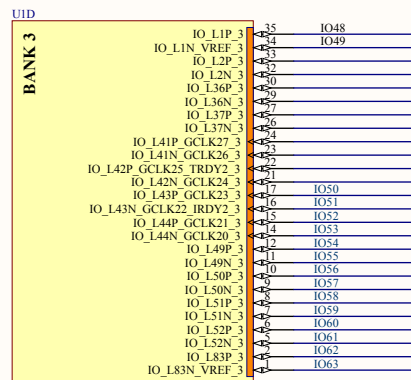
XC6SLX9-2TQG144C



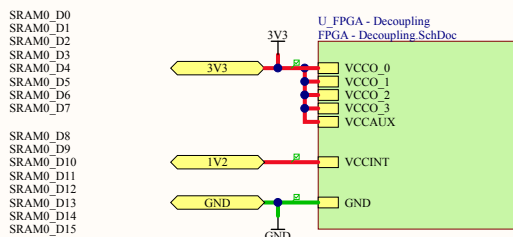
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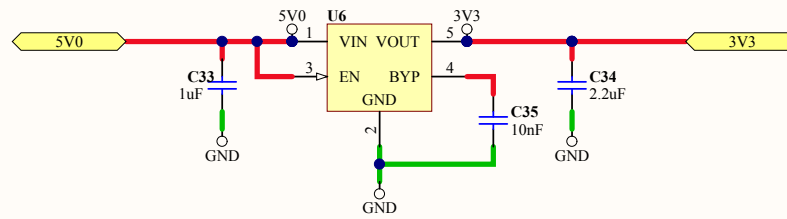
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XC6SLX9-2TQG144C



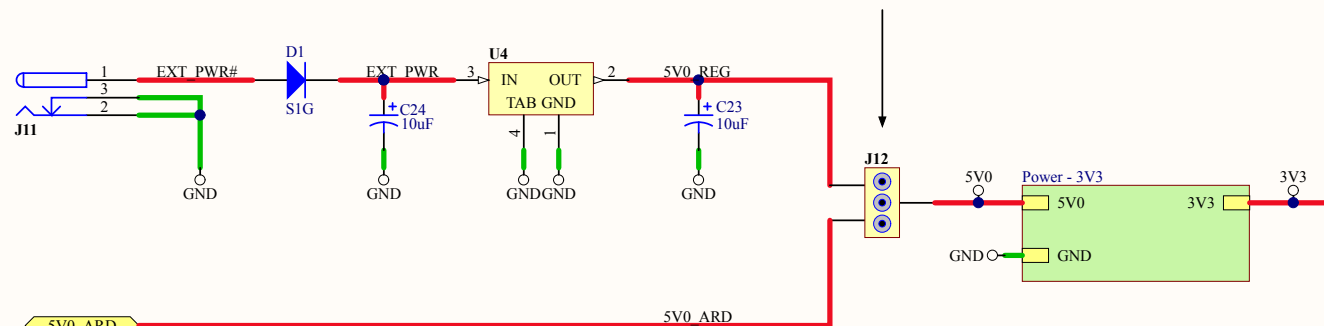
GND





3-WAY JUMPER - POWER SUPPLY SELECT

⚡ NOTE: Disconnect power adapter and arduino USB cable prior to changing jumper settings. Risk of electric shock or damage to board.



5V0_ARD

Arduino 3V3 supply severely limits current – driving from 5V0 input into independent LDO

