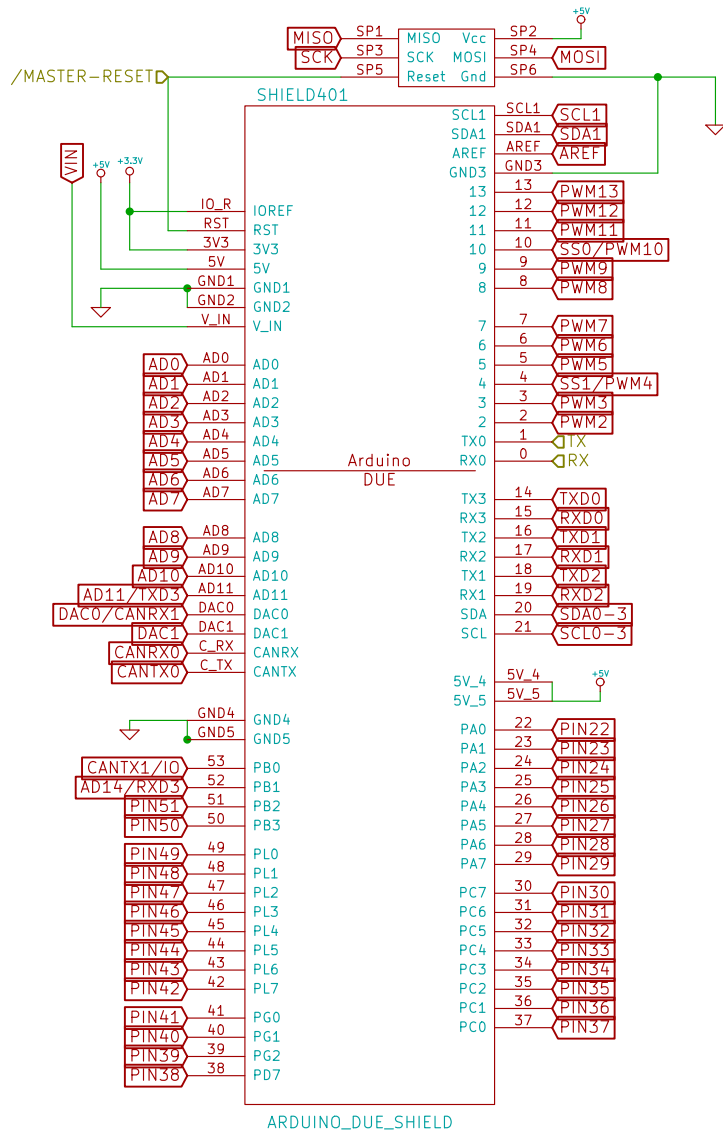
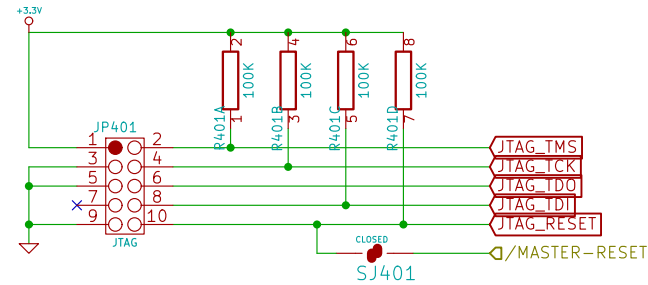


Labelling scheme: Use Global labels for simple 1:1 I/O pin<->MCU connectors, hierarchical labels for all other inter-sheet connections.

## Arduino Headers



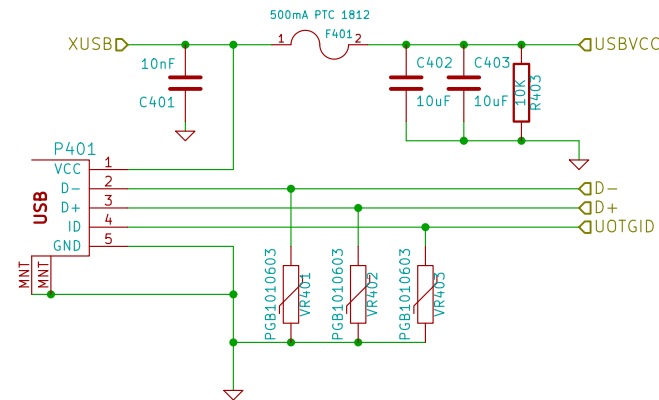
## JTAG

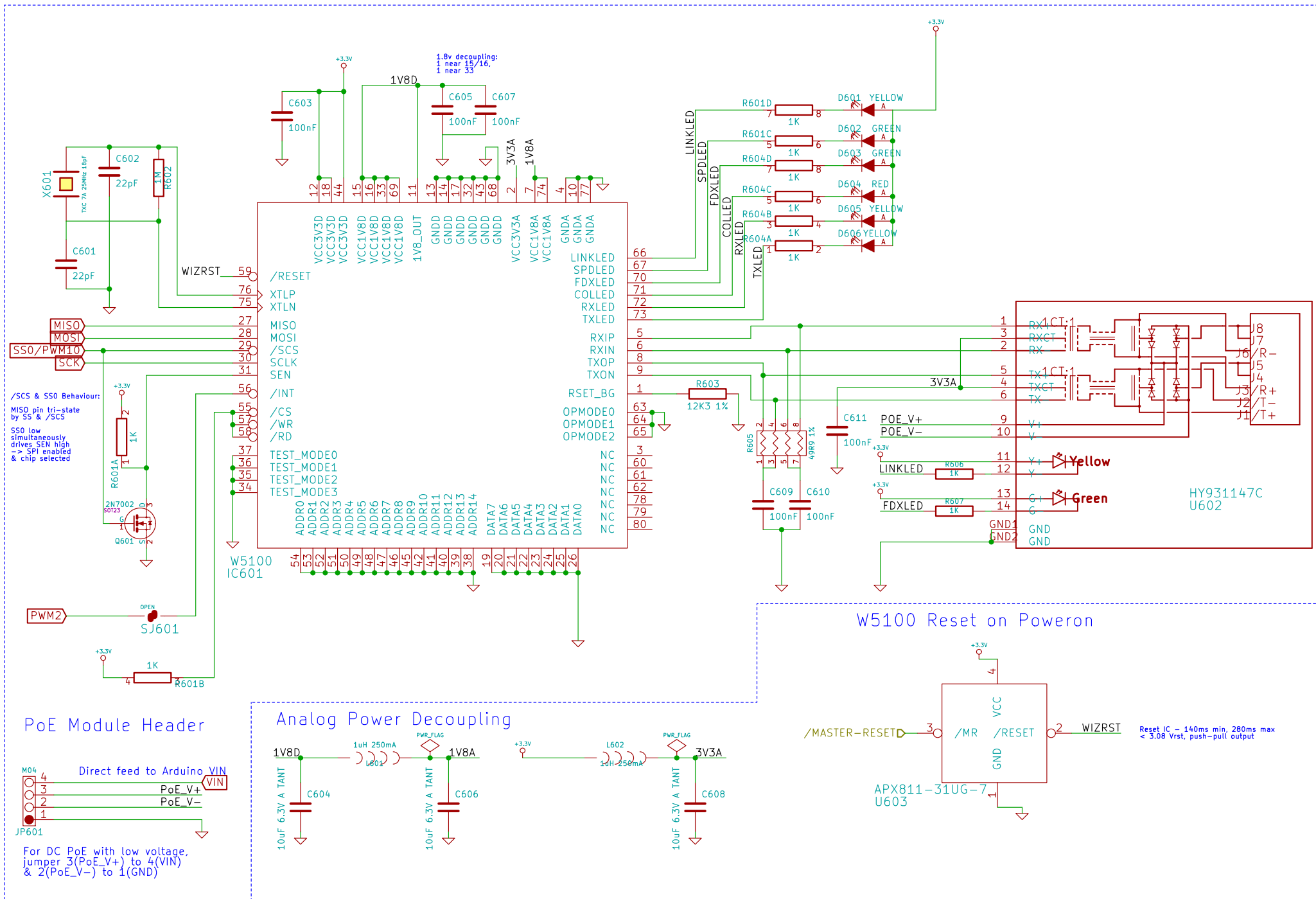


## Debug Port (SWD)

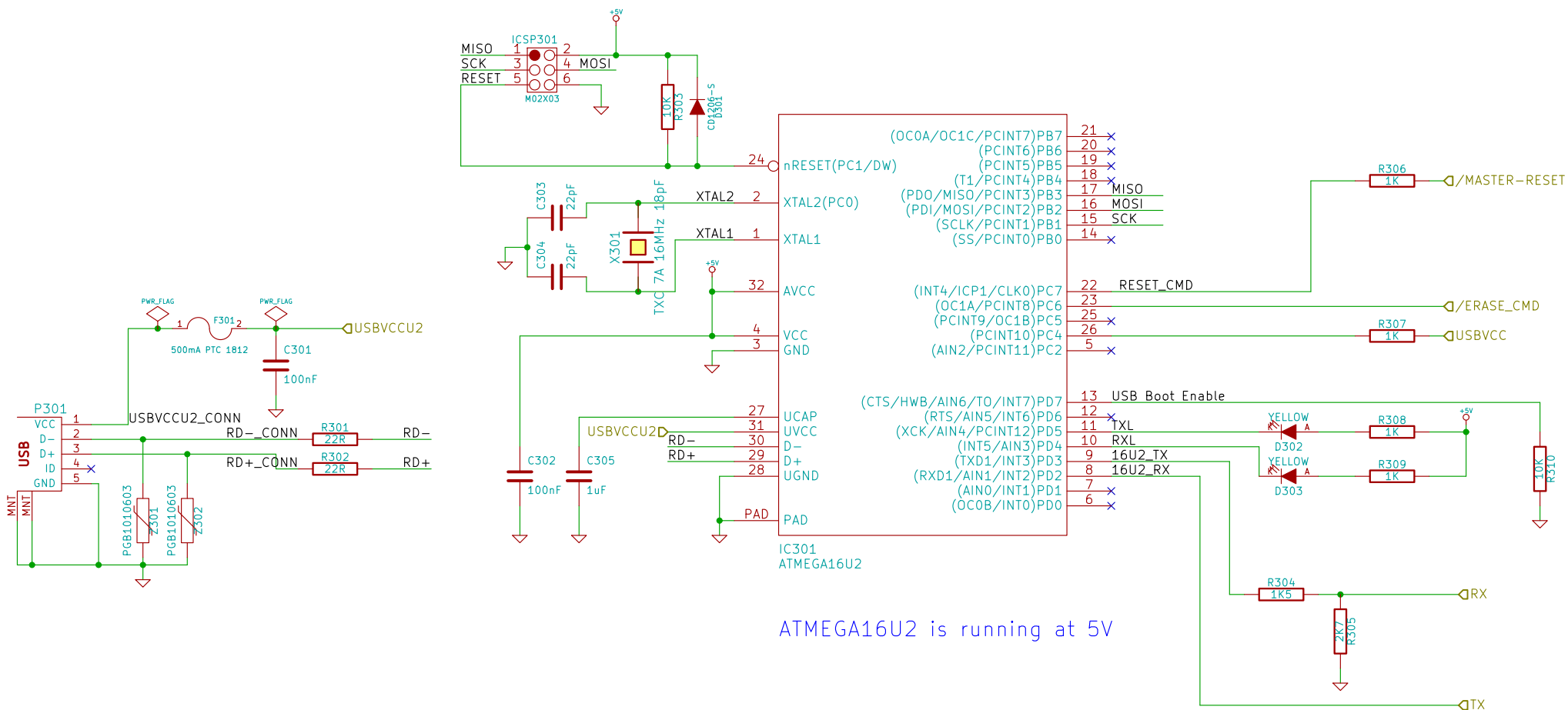


## Native USB AB



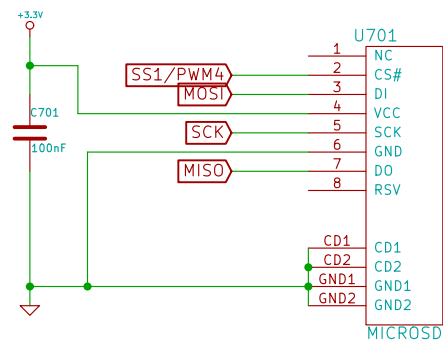






ATMEGA16U2 is running at 5V

## MicroSD Card Slot



## 24AA02E48 EEPROM w/ MAC

