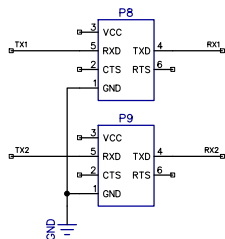


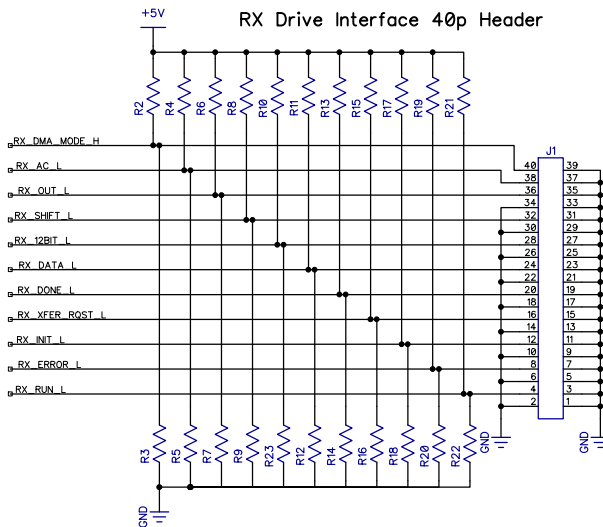
FTDI 6p Serial to USB



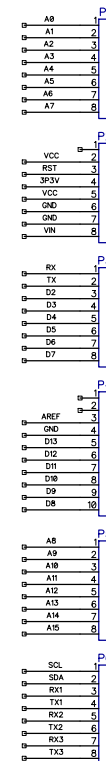
Termination Resistor Stuff Table

Signal	Resistor	Value
RX_DMA_MODE_H	R2	nostuff
RX_AC_L	R3	390
RX_OUT_L	R4	120
RX_SHIFT_L	R5	nostuff
RX_SHIFT_L	R6	nostuff
RX_SHIFT_L	R7	nostuff
RX_SHIFT_L	R8	nostuff
RX_SHIFT_L	R9	nostuff
RX_12BIT_L	R10	180
RX_DATA_L	R23	390
RX_DATA_L	R2	390
RX_DATA_L	R11	180
RX_DATA_L	R12	390
RX_DONE_L	R13	nostuff
RX_DONE_L	R14	nostuff
RX_XFER_REQ_L	R15	nostuff
RX_XFER_REQ_L	R16	nostuff
RX_INIT_L	R17	nostuff
RX_ERROR_L	R18	390
RX_ERROR_L	R19	nostuff
RX_ERROR_L	R20	nostuff
RX_RUN_L	R21	180
RX_RUN_L	R22	390

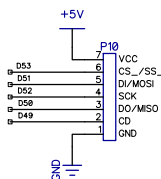
RX Drive Interface 40p Header



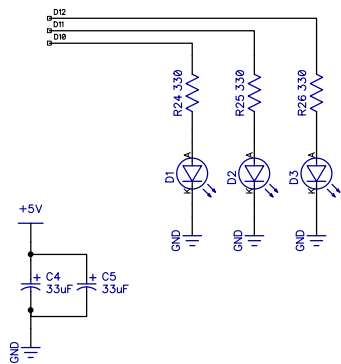
Arduino MEGA2560 Headers



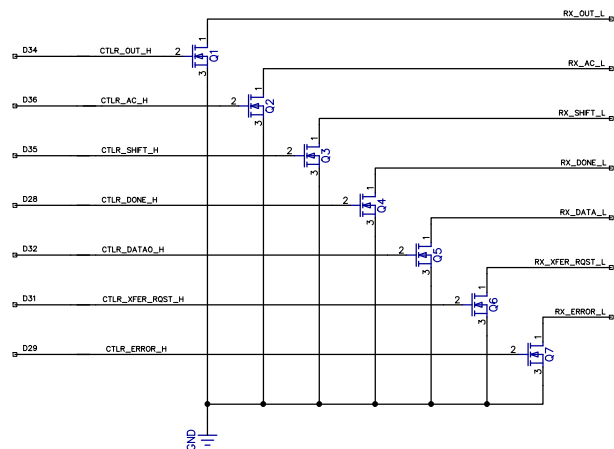
SparkFun MicroSD Card Header



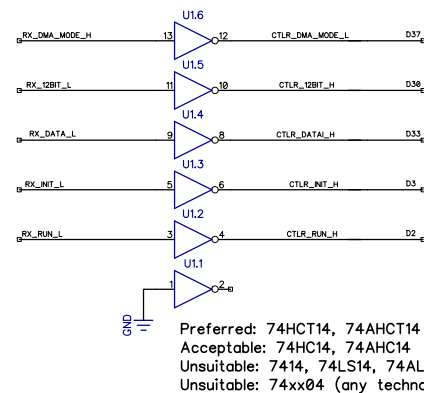
Debug LEDs



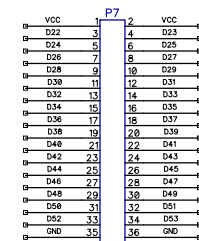
RX Interface Drivers (2N7000)



RX Interface Receivers (74HCT14, 74AHCT14)



Preferred: 74HCT14, 74AHCT14
Acceptable: 74HC14, 74AHC14
Unsuitable: 7414, 74LS14, 74ALS14
Unsuitable: 74xx04 (any technology)



Title		
Arduino Mega Shield for DEC RX Floppy Emulator (discrete)		
Size	Number	Rev
B	SCH-0001	v4rev2
Date	2016-10-18	Drawn by DNN
rx02_emulator.dch		Sheet1