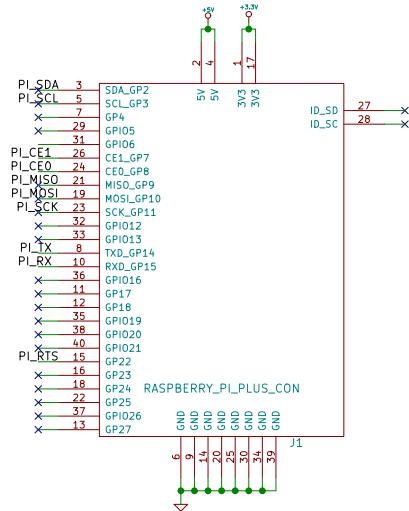
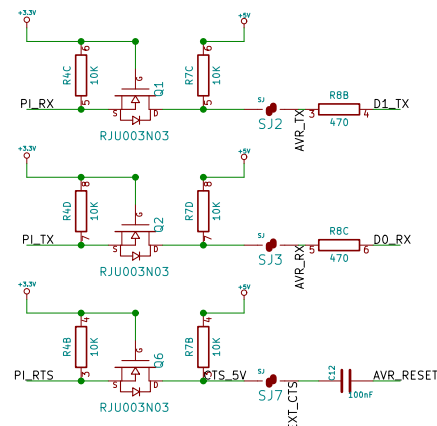


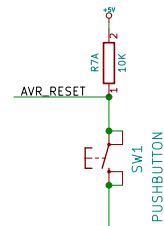
Raspberry Pi A+/B+ Header



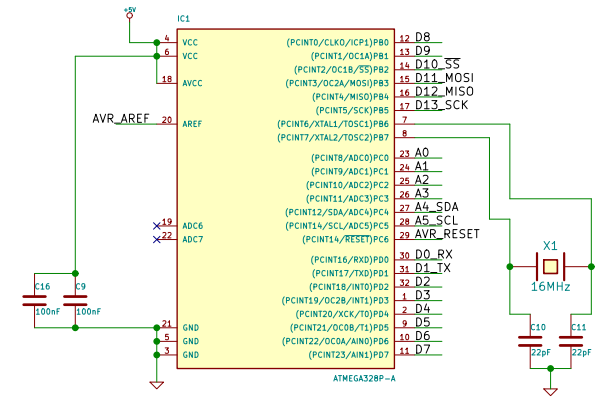
I/O Level Shifting



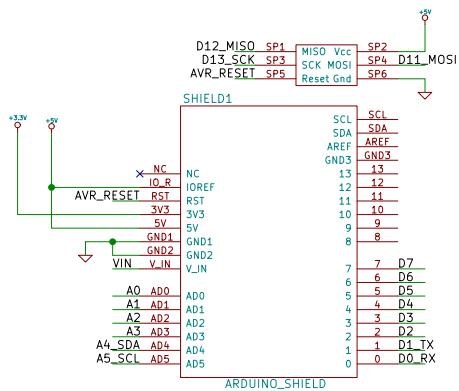
MCU Reset



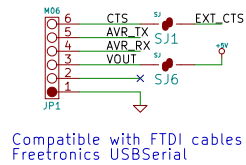
MCU



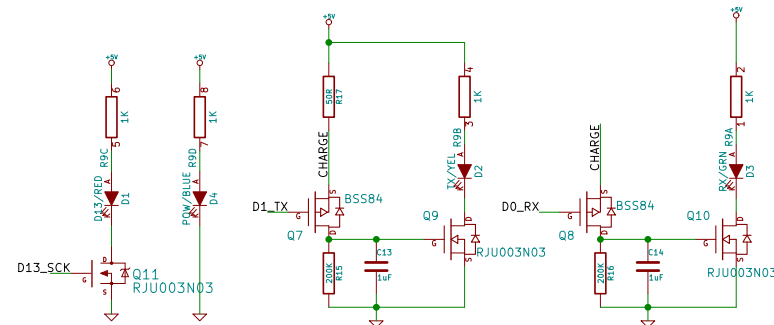
Arduino Header



External Serial Header



LEDs



RC network stretches the low pulses of UART data to create visible blinking pulses.

Discharge RC=0.2s

Charging limited by R17, (RC=50us.)
This does mean some sequences, like 0xFF at 115200 baud (one 8us pulse) will fail to trigger the LED. Even repeated 0xFF will, though.

PiLeven Mini – Arduino Compatible Raspberry Pi board
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File: PiLevenMini.sch

Title: PiLeven Mini

Size: A3 Date: Fri 21 Nov 2014
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Rev: 1/1