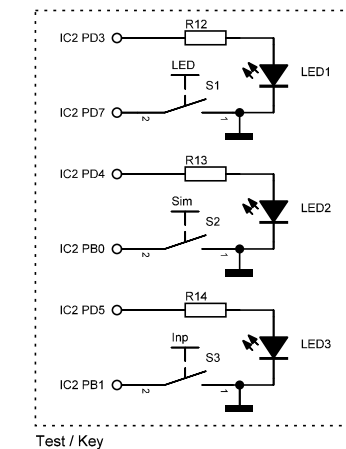
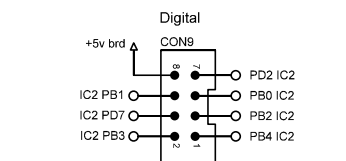
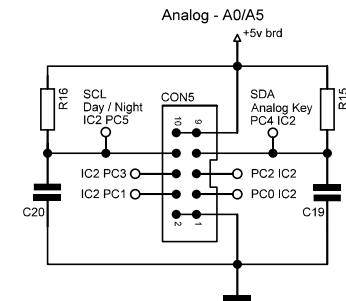
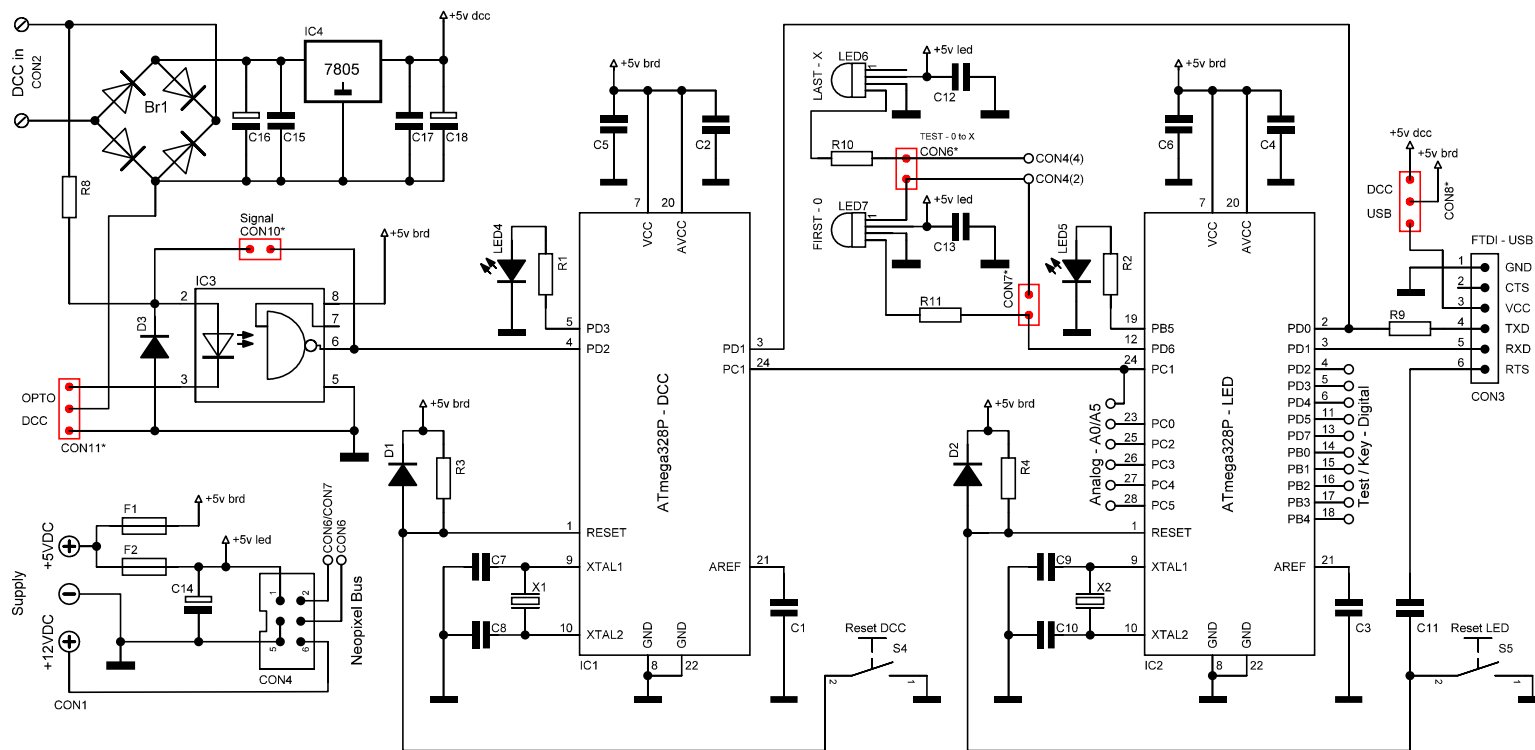


Power (+5VDC Source Selection)

| | Ext. CON1 | DCC CON2 | USB (FTDI) CON3 |
|-------|--------------|-------------|--------------------|
| CON11 | OPTO | DCC | OPTO |
| CON8 | NO | DCC | USB |
| CON10 | NO | YES | NO |
| IC3 | YES | NO | YES |

(NO = Not placed !)



CON6: When this jumper is installed, nothing may be connected to the Neopixel Bus

Could be used for test purposes
(It connects OUT of FIRST - 0 with IN of LAST - X)

CON7: Place jumper only if LED6 and LED7 are NOT installed

(R10, R11, C12 and C13 are therefore unnecessary)

CON8: WARNING

Select power from USB (FTDI) or DCC

If jumper on 8 is in place, do not connect +5VDC to CON1

It could damage all MLL connected electronic components and DCC or USB source

CON10: Signal

Connect DCC Signal direct to IC1 when IC3 is not placed

CON11: GND Select

Ground selection when using DCC power

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