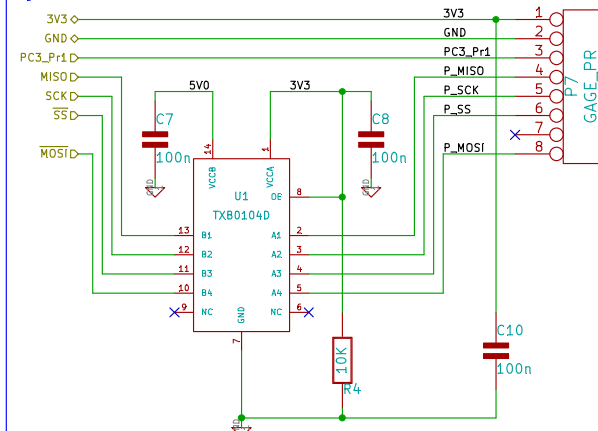
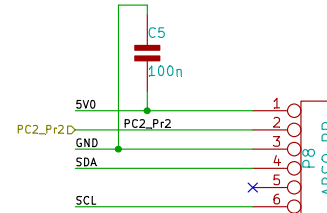


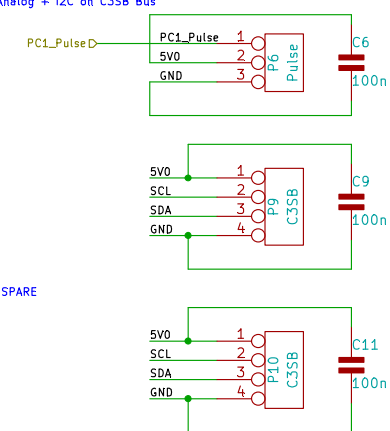
Gage Sensor #1 on SPI Bus



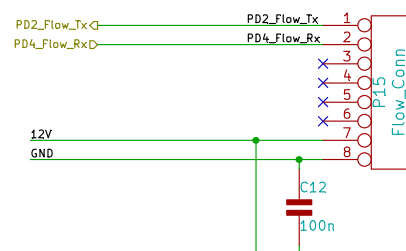
Absolute Pressure Sensor #2 on I2C Bus



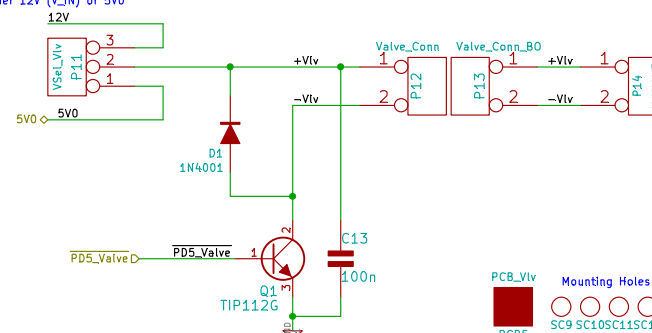
Pulse Sensor Analog + I2C on C3SB Bus



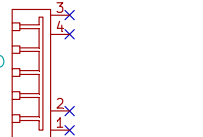
Flow Meter on Serial



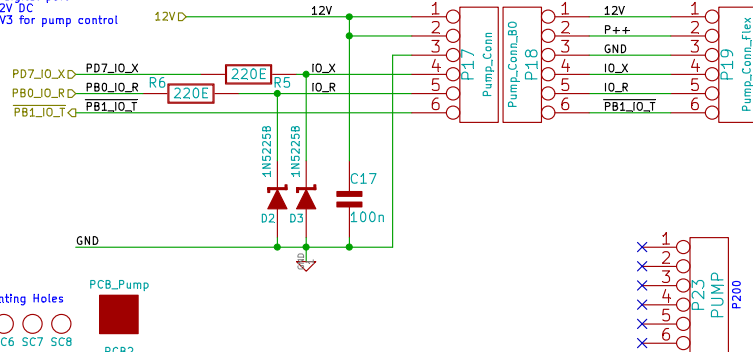
Valve on digital PWM port either 12V (V_IN) or 5V0



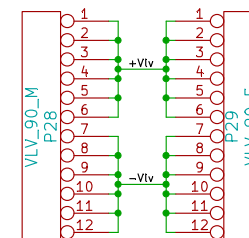
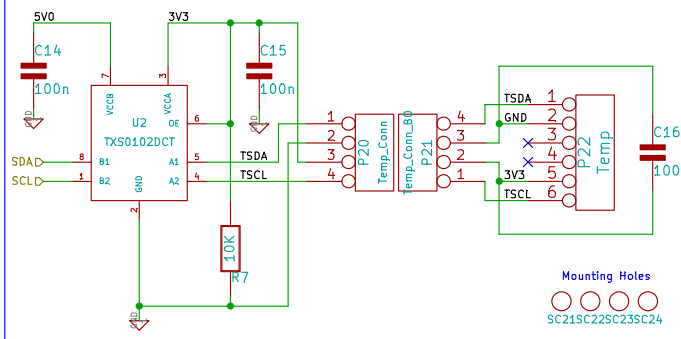
MANIFOLD M1



Pump on digital port V_IN = 12V DC IO_X = 3V3 for pump control



Temp Sensor on I2C with 3V3<->5V0 translator



File: interface.sch

Sheet: /Interface/

Title:

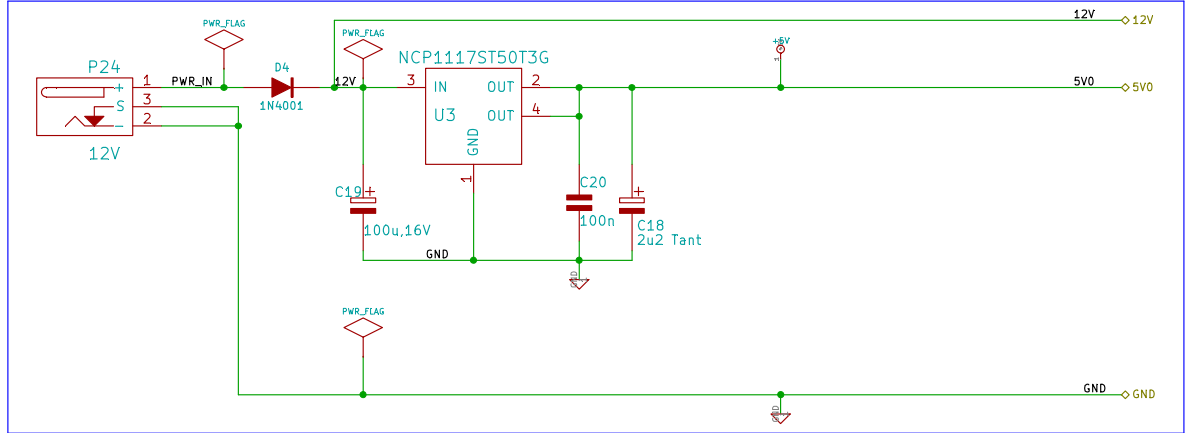
Size: A4 Date: 1 jan 2013

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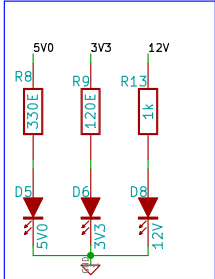
Rev:

Id: 2/5

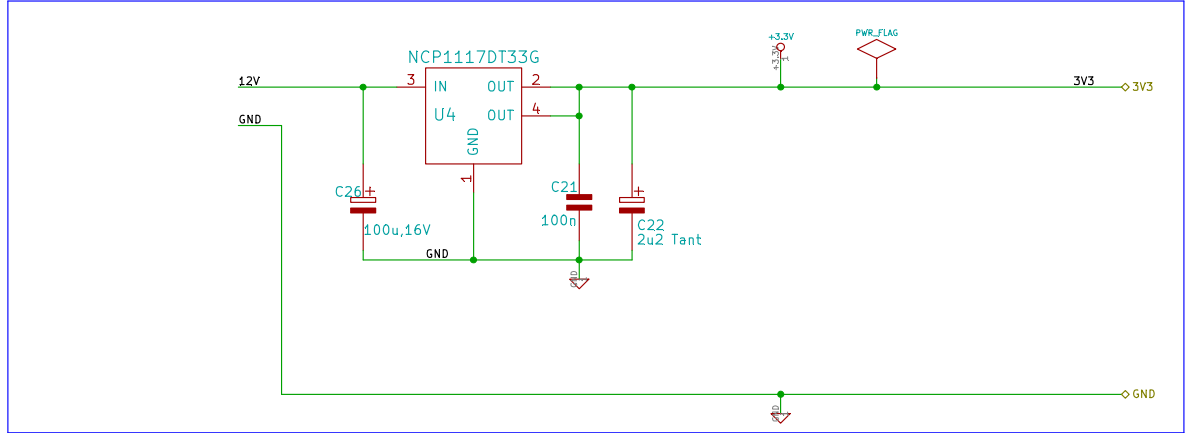
BARREL POWER SOCKET



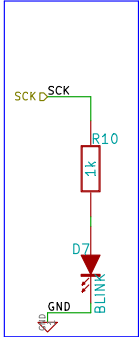
INDICATORS



BARREL POWER SOCKET



BLINK LED - D13



Logo_Wyolum

G1
Logo_Wyolum

G2
Logo_OH

G3
Logo_OH

G4
PCB

PCB1

WyoLum		
File: uControl_pwr.sch		
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Title: uControl		
Size: A4	Date: 1 jan 2013	Rev: 1
KiCad E.D.A. eeschema (2012-01-19 BZR 3256)-stable		Id: 3/5

