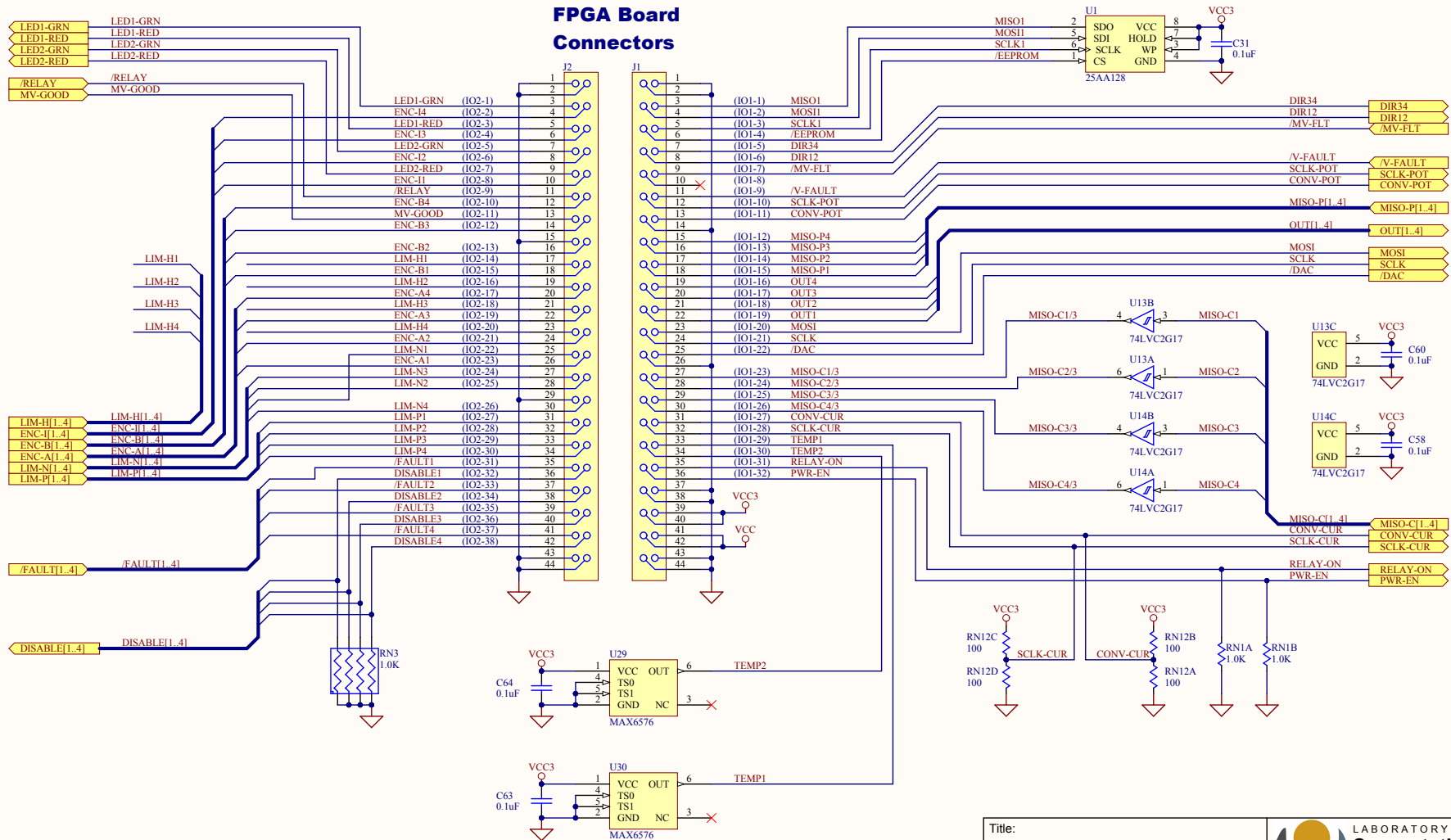
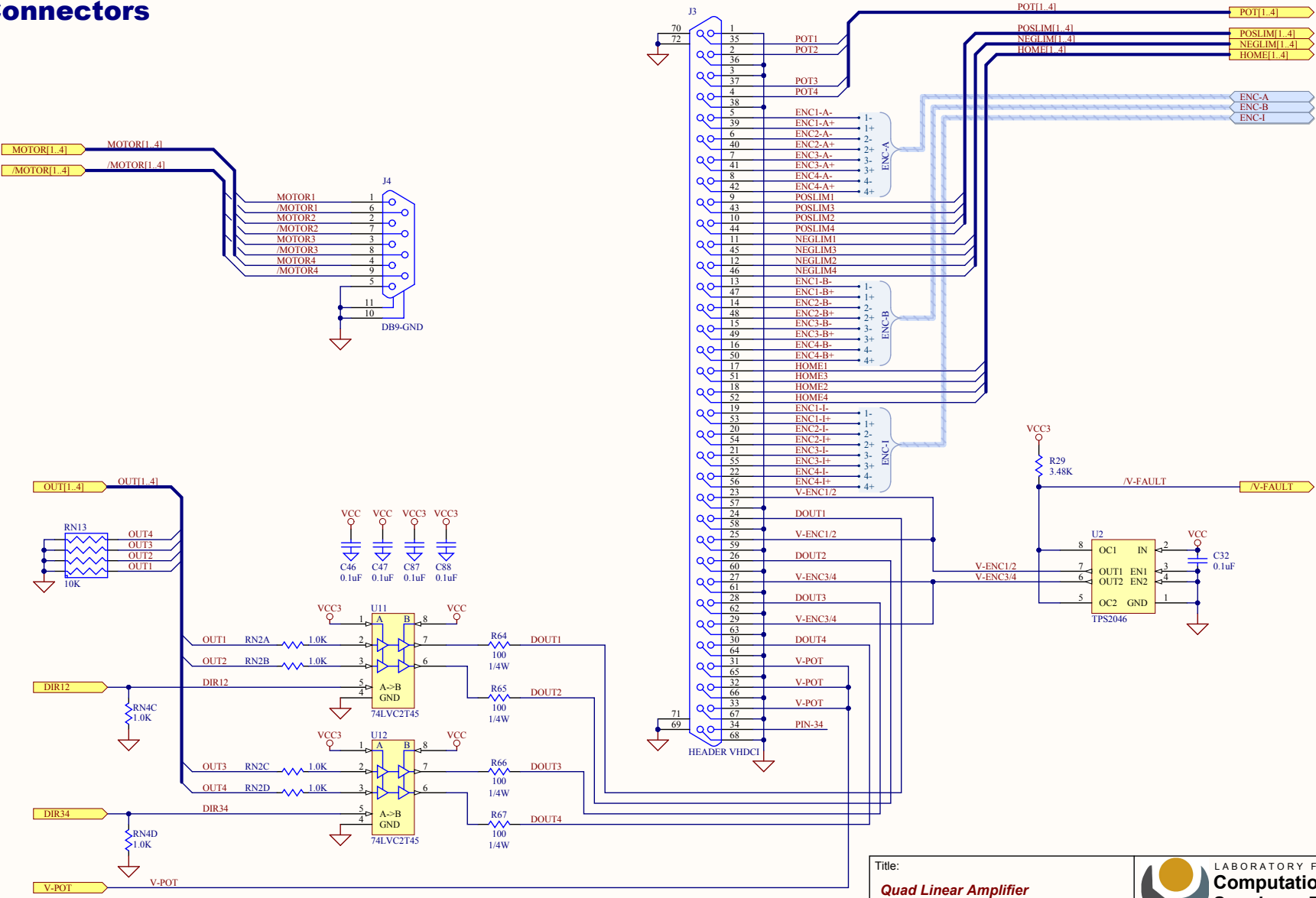


FPGA Board, EEPROMs & Temperature Sensors

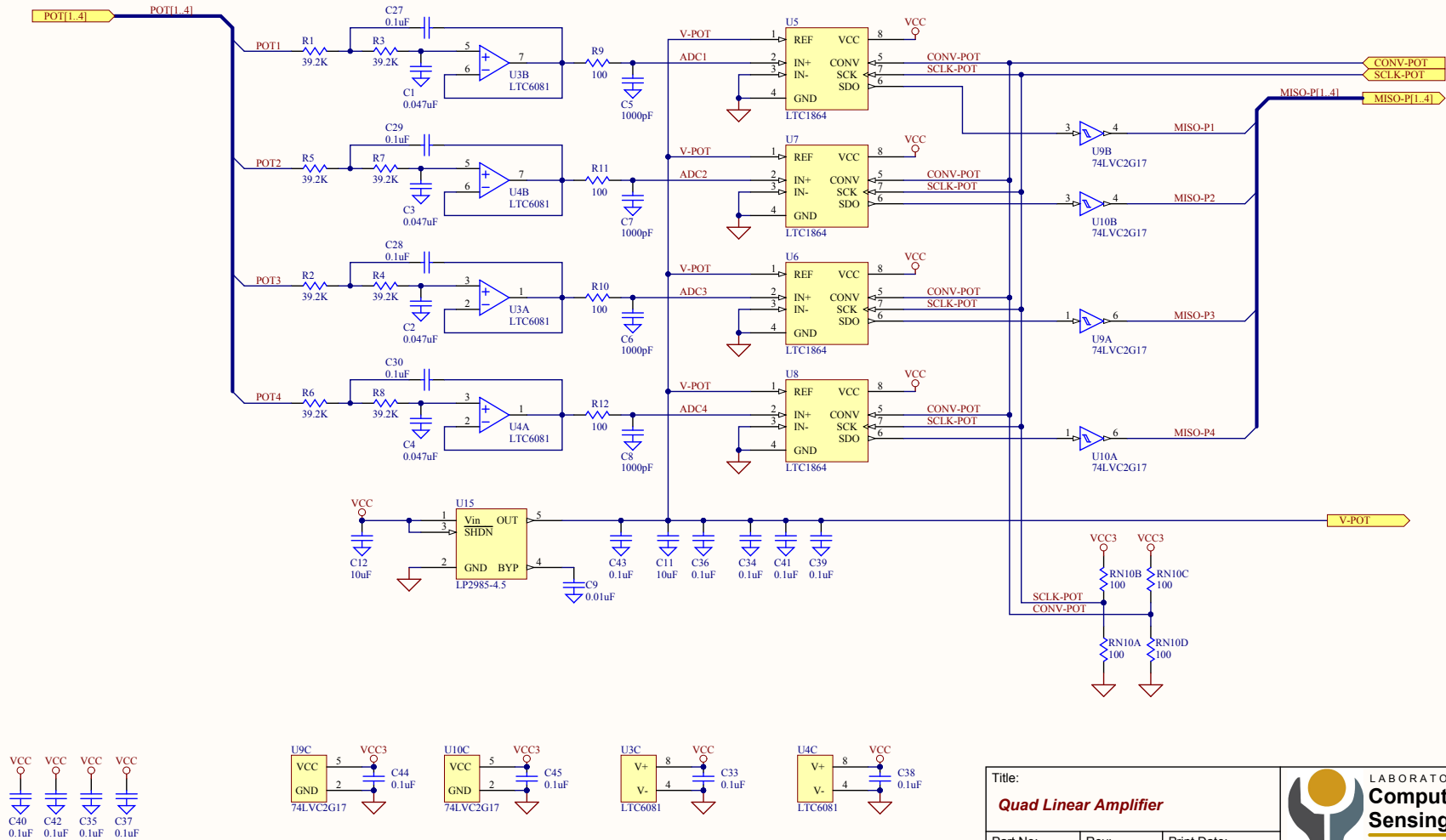



Robot Connectors



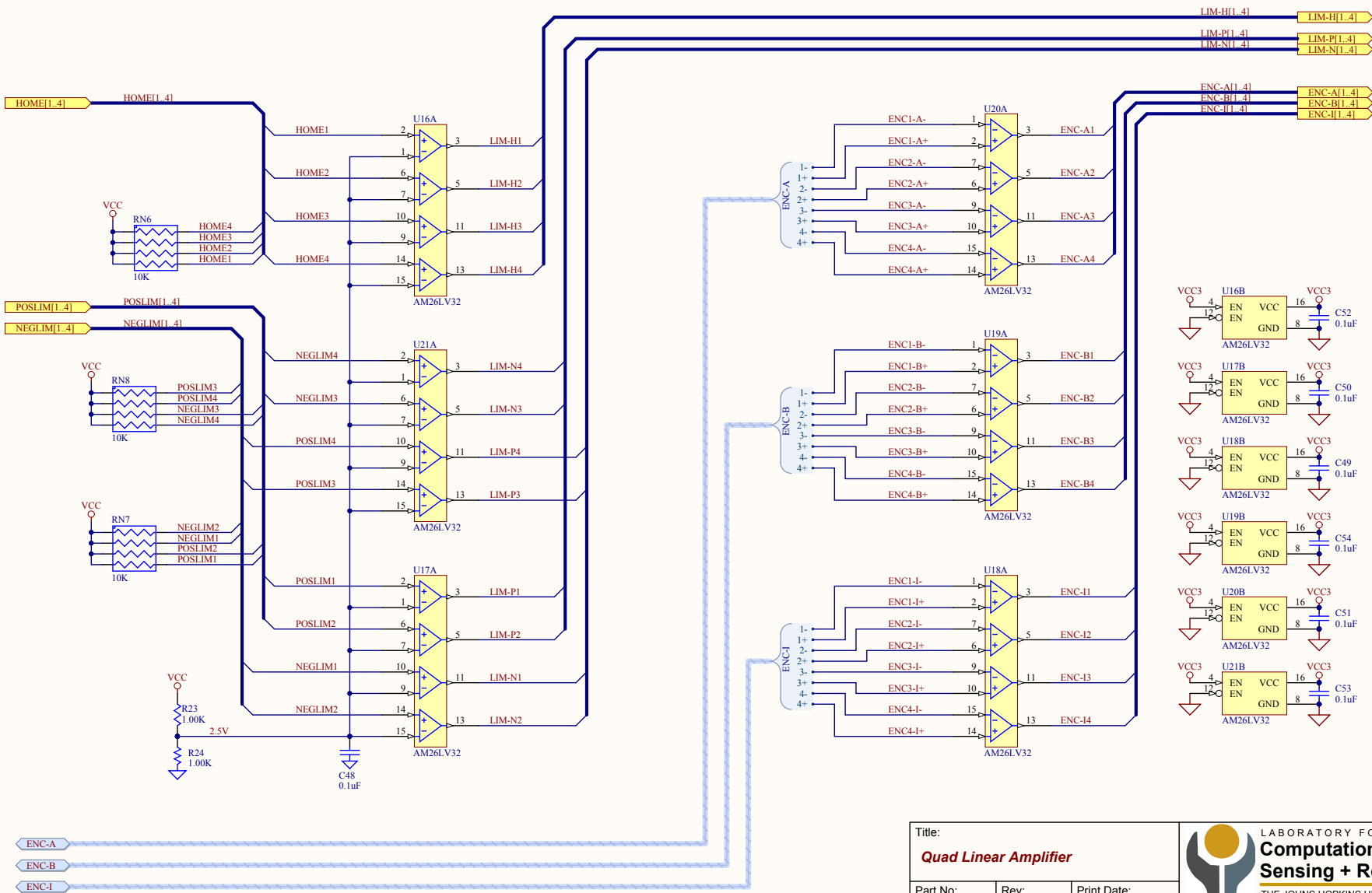
Potentiometer Interface

Fc: 60Hz
Gain: 1.000
Type: Butterworth



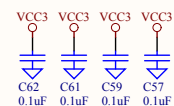
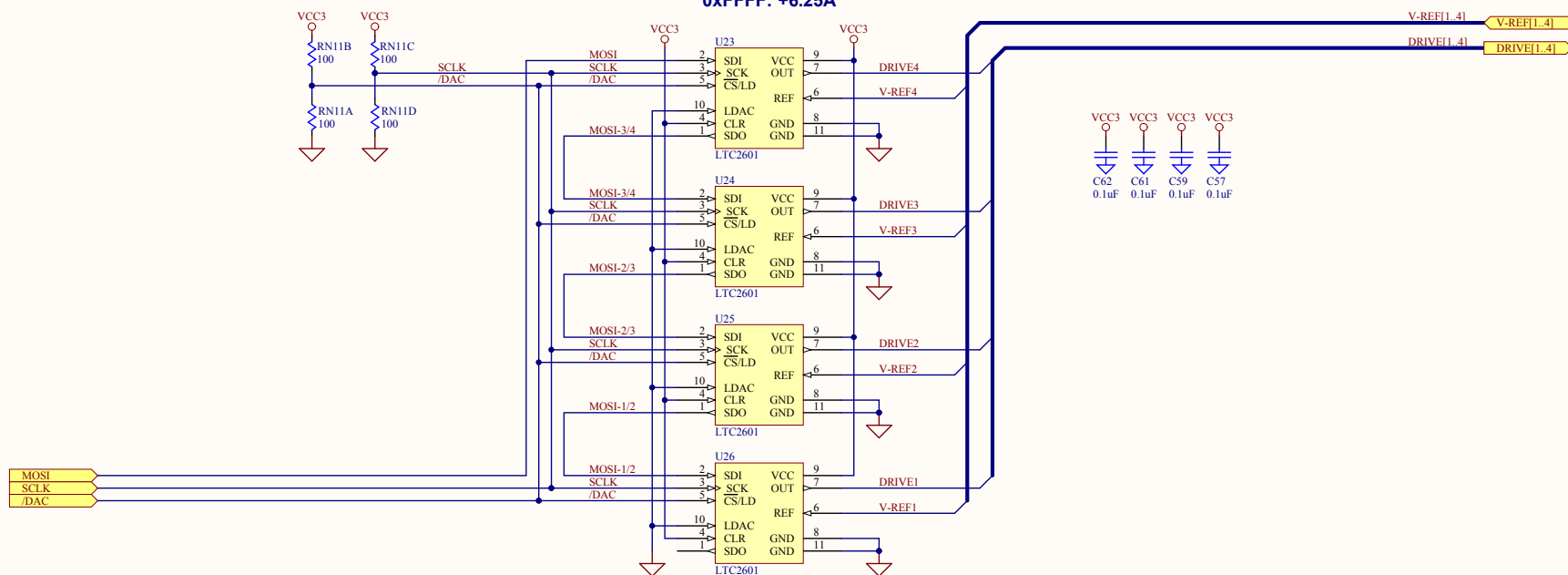
Title: Quad Linear Amplifier			 LABORATORY FOR Computational Sensing + Robotics THE JOHNS HOPKINS UNIVERSITY http://lcsr.jhu.edu
Part No:	Rev: 1.4	Print Date: 2/12/2016	
File Name: S04.SchDoc			
Sheet 4 of 9			

Encoder & Limit Switch Interface



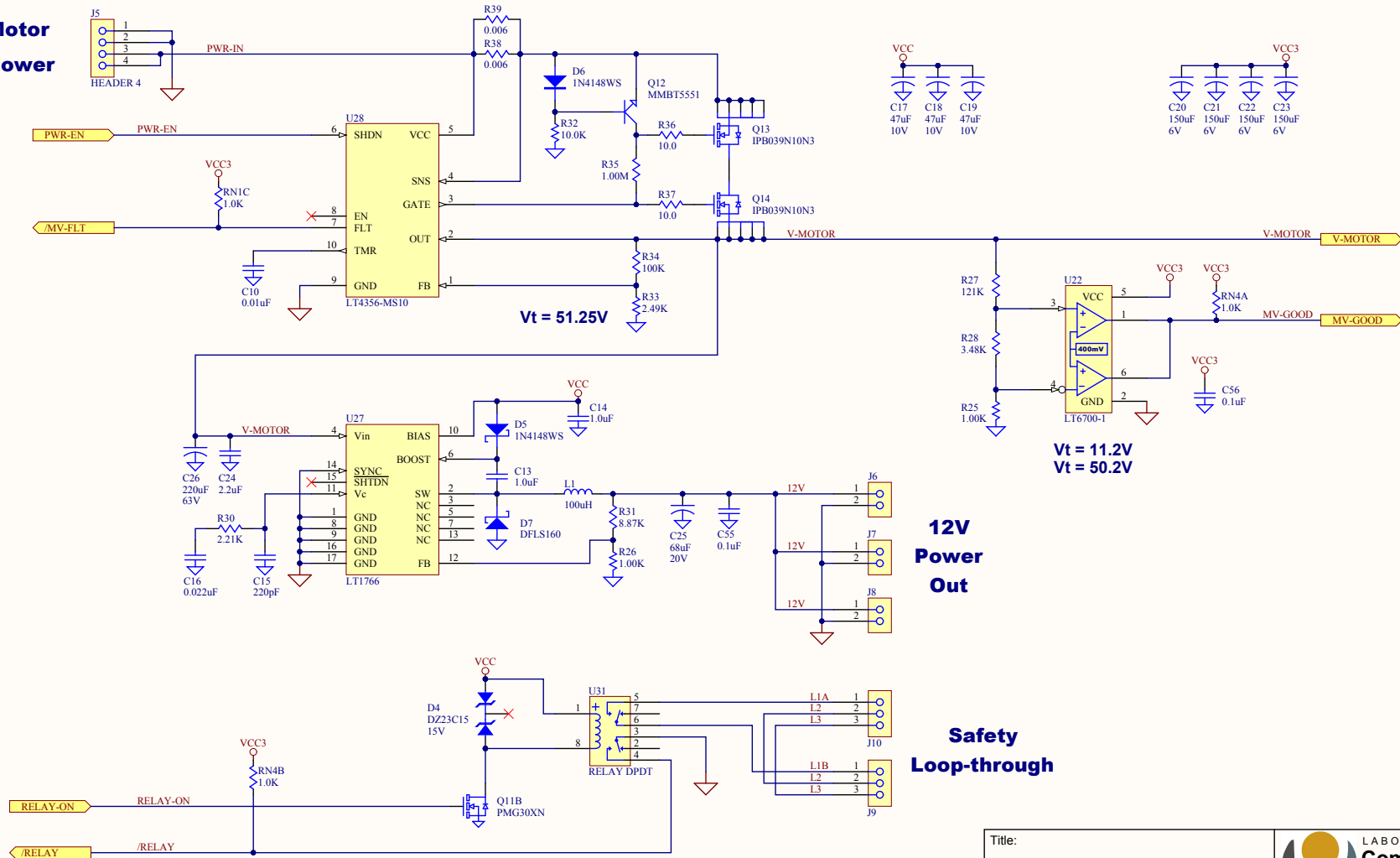
Drive DACs

Drive Gain:
 0x0000: -6.25A
 0x8000: 0.00A
 0xFFFF: +6.25A

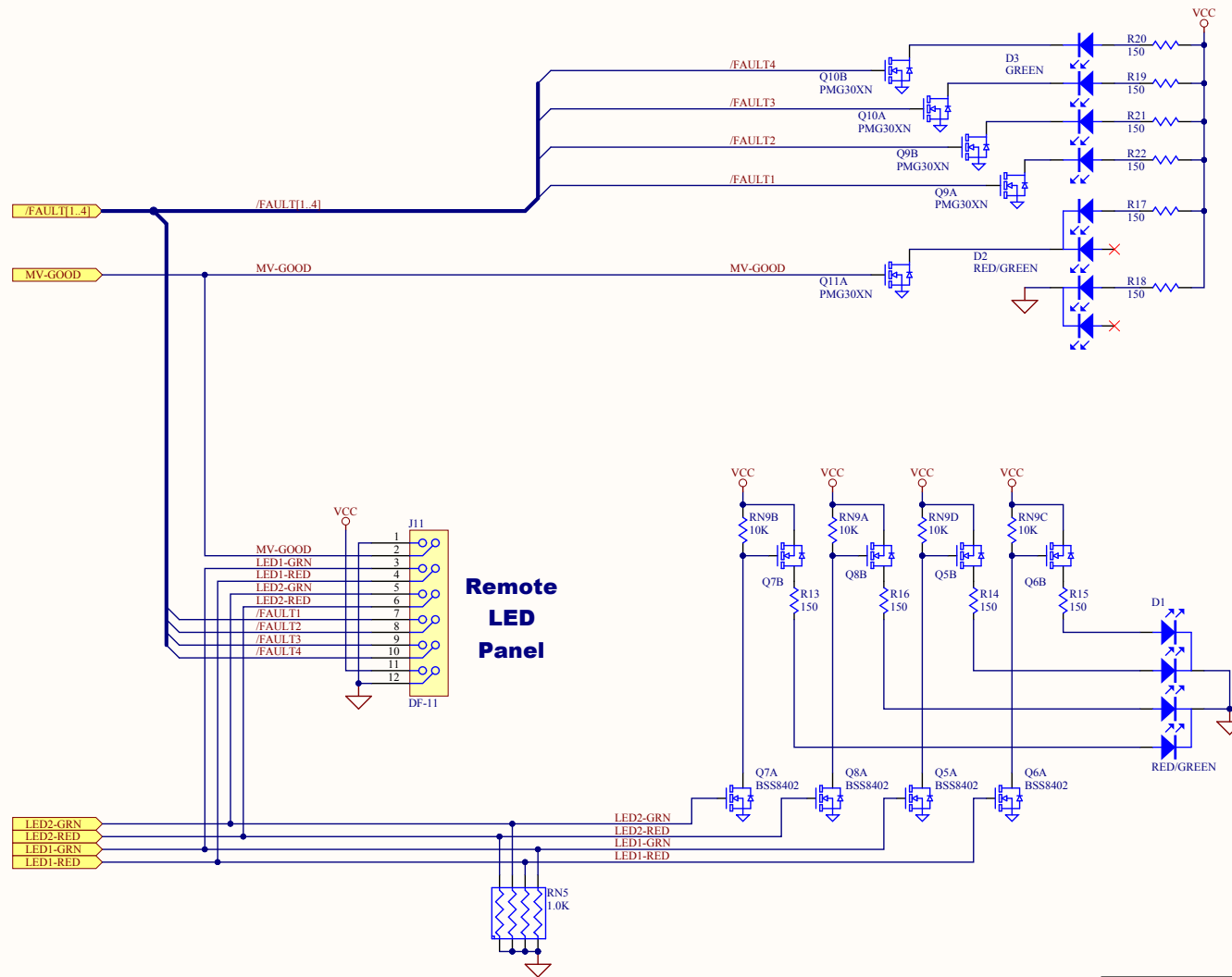


Power Connectors, Power Supplies

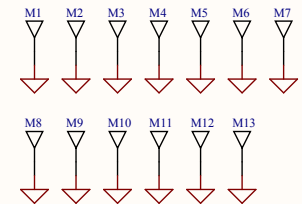
Motor Power



LEDs




Mounting Holes



Fiducials



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Part No:	Rev: 1.4	Print Date: 2/12/2016	
File Name: S08.SchDoc			

Motor Driver

