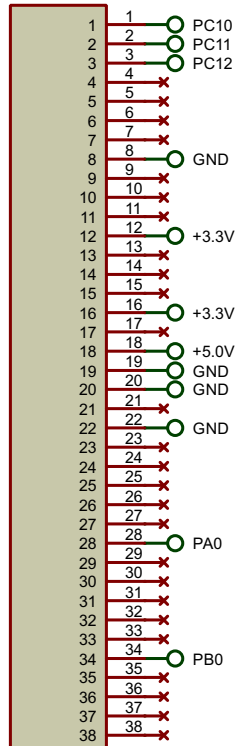


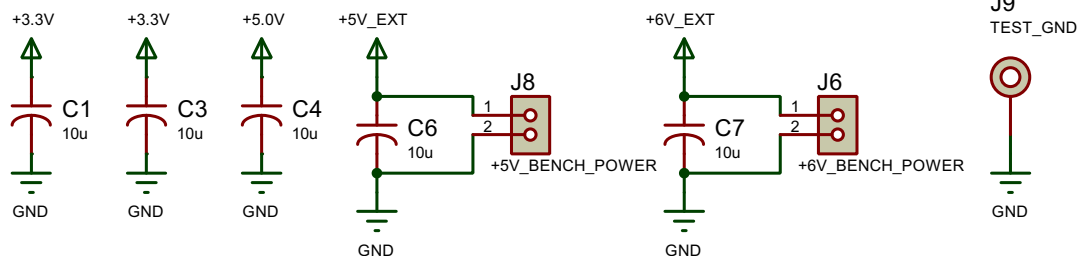
CN7



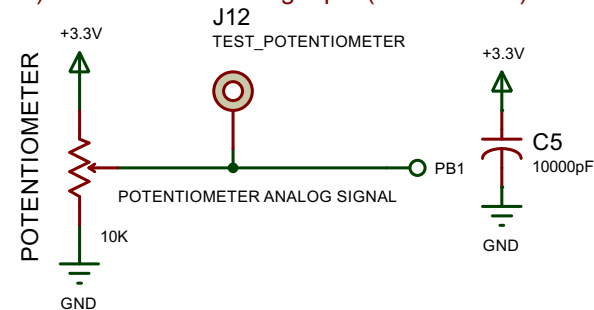
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ECE298 RESERVOIR SYSTEM ADAPTER

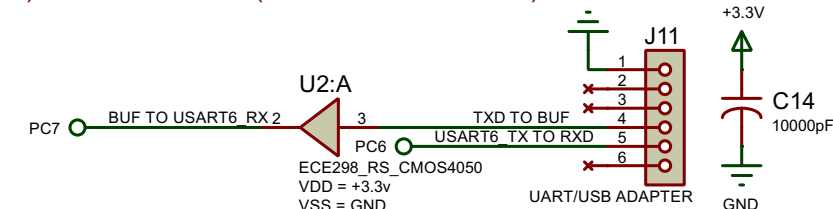
BULK DECOUPLING & TEST GROUND



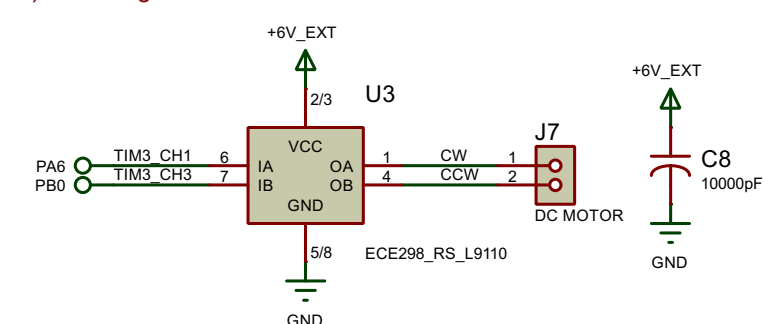
2) Potentiometer Analog Input (Manual Cntrl)



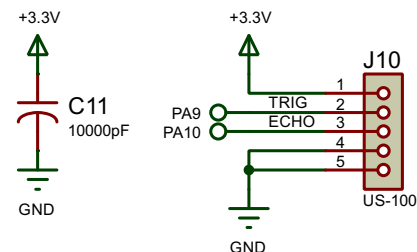
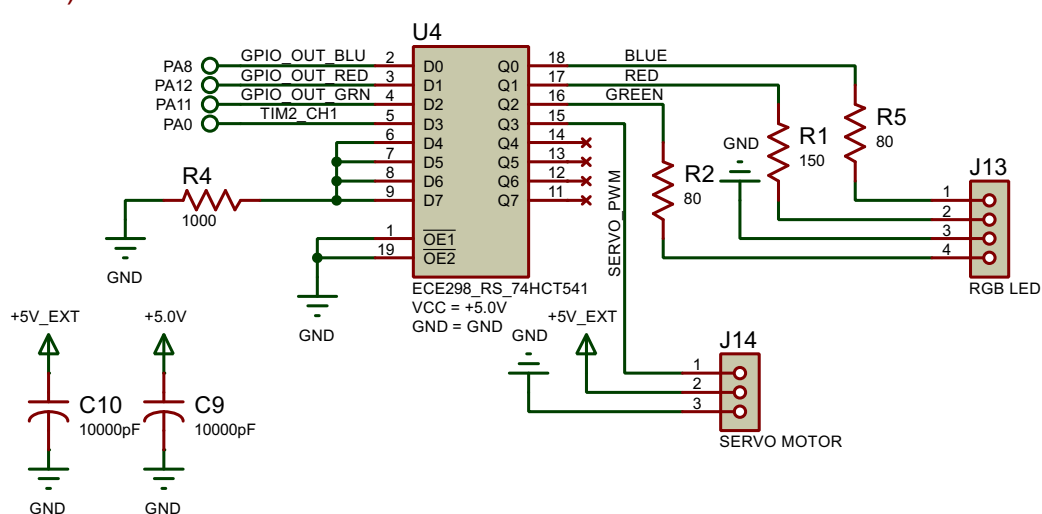
1) UART COMM link (to Workstation Terminal)



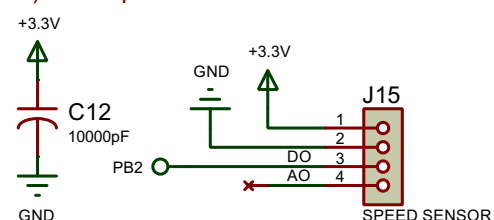
3) PWM signals to a motor controller for Brushed DC Motor



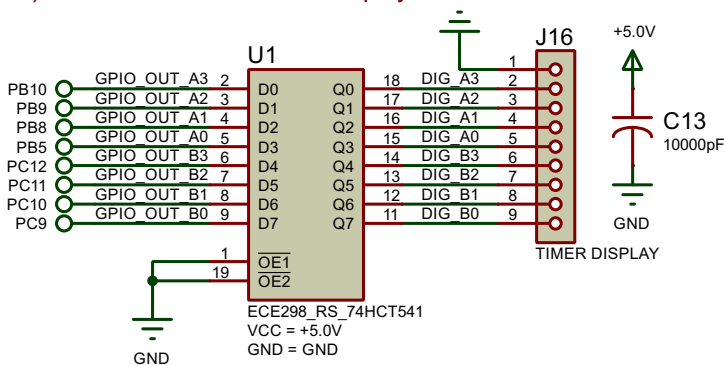
5) UART I/F to ultrasonic Distance Sensor

4) PWM signals interface for SERVO Motor
8) GPIO interface to RGB LEDs

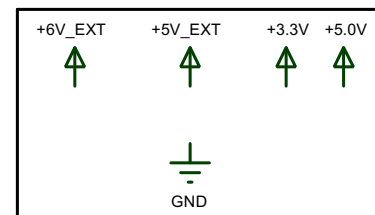
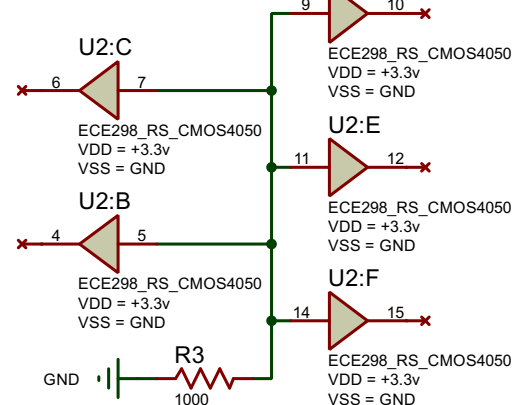
6) Interrupt interface from RPM Sensor



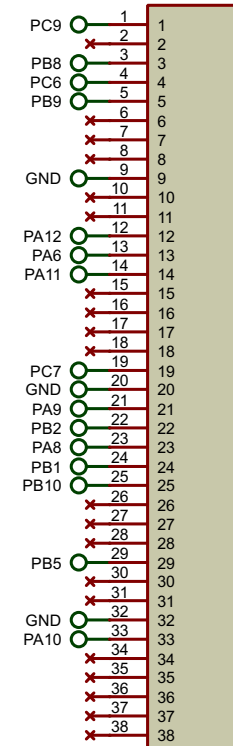
7) GPIO interface to Timer Display



UNUSED BUFFER



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