

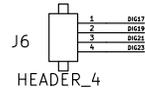
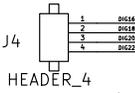
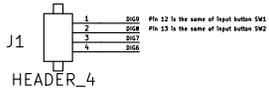
TO H-BRIDGE CONTROL PINS



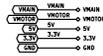
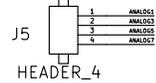
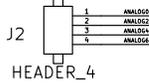
FROM ENCODER SIGNALS



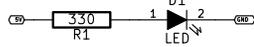
FREE DIGITAL PINS (12 ... 23)



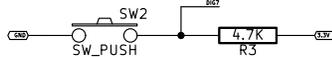
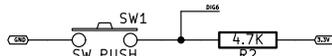
ALL ANALOG PINS (0 ... 7)



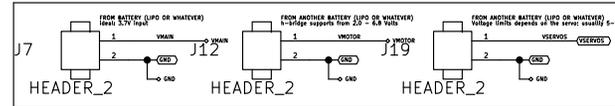
POWER LED



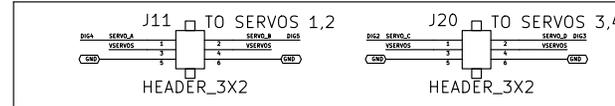
DIGITAL INPUT BUTTONS



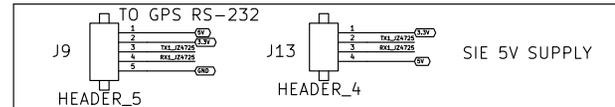
MOTOR OUTPUTS



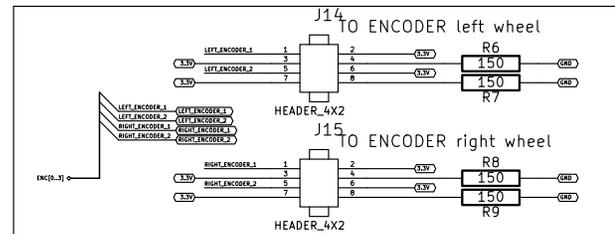
SUPPLY



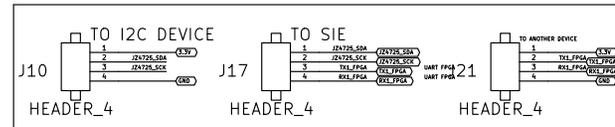
SERVOs



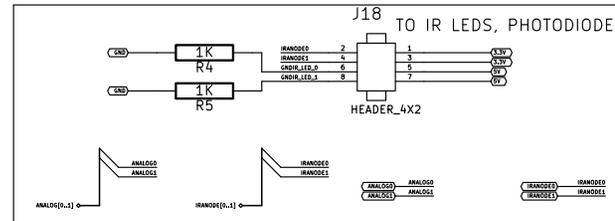
UART (GPS/ultrasonic) SUPPLY TO SIE (5V)



ENCODERS



I2C_J24725



IR ANALOG