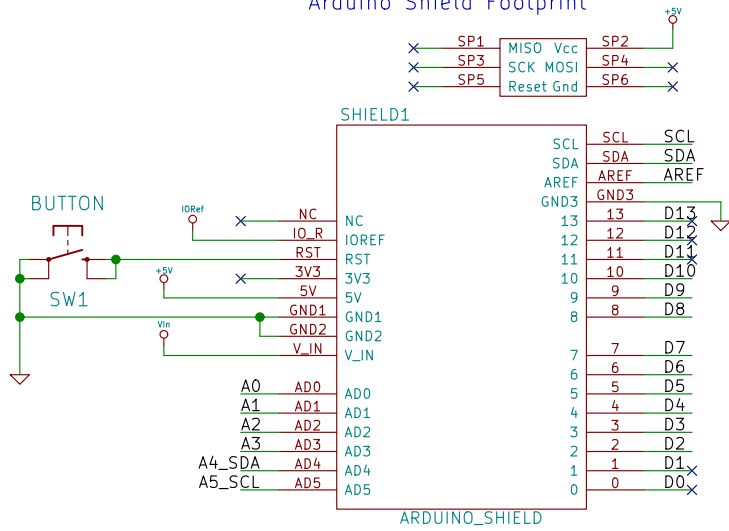
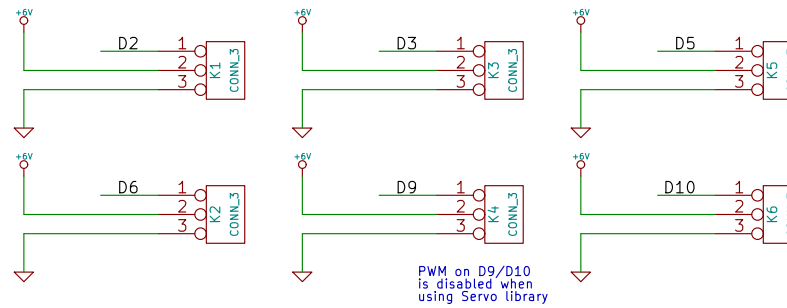


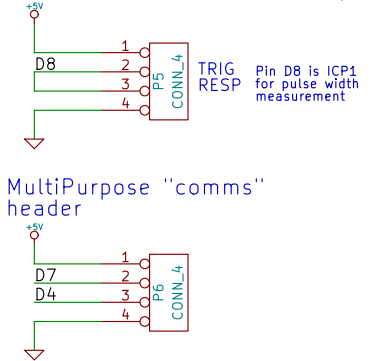
Arduino Shield Footprint



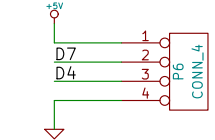
"Servo" Headers (signal, power, ground)



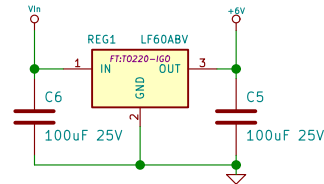
SR04 Ultrasonic Distance Sensor (Mounted near "front" of board)



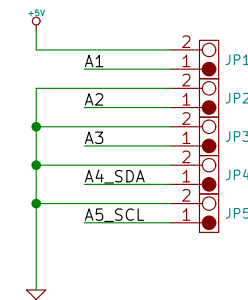
MultiPurpose "comms" header



Servo 6V Power Supply

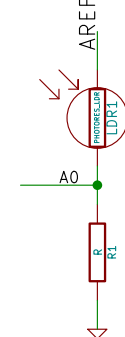


Screw Terminal Bank (Button Inputs or Generic/i2c Outputs)

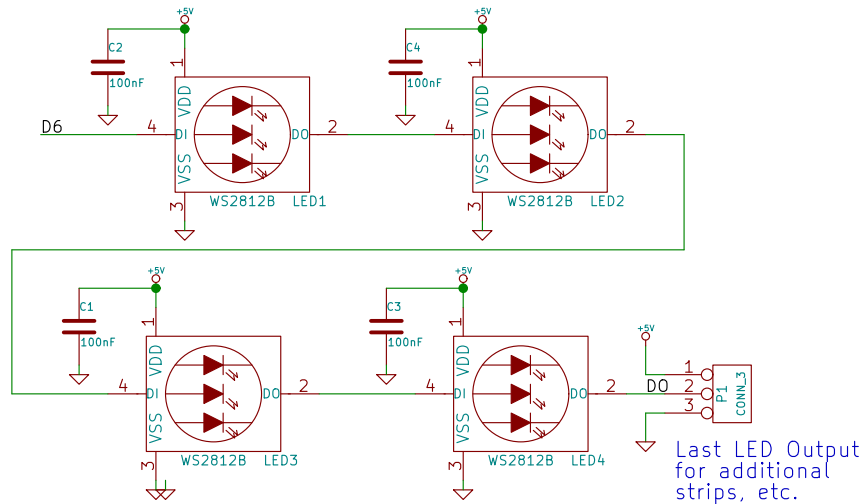


Ambient Light LDR

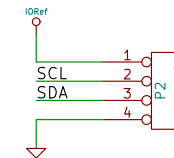
(Mounted near "front" of board, can bend over edge)



WS2812B RGB LEDs (Place one on each corner of board)



Optional Breakout: IMU9 Module



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Sheet: /
File: simplebot_shield.sch

Title: SimpleBot Shield V1.0

Size: A4 Date:
KiCad E.D.A. kicad (2014-11-24 BZR 5301)-product

Rev: V1.0
Id: 1/1