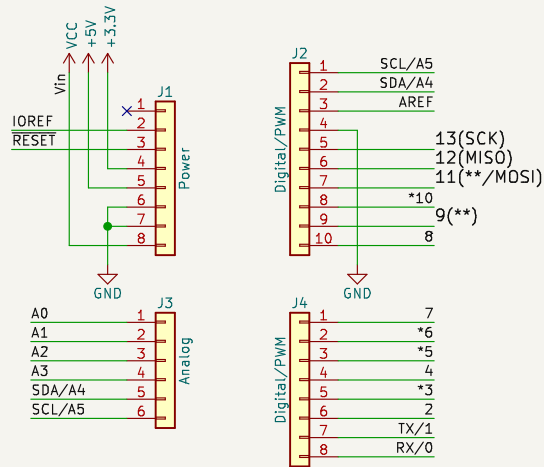
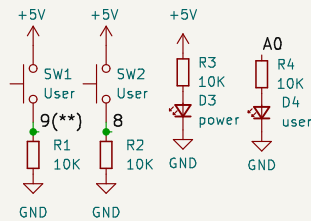


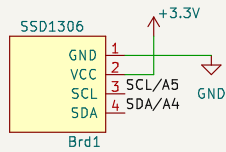
## Arduino Uno pinout



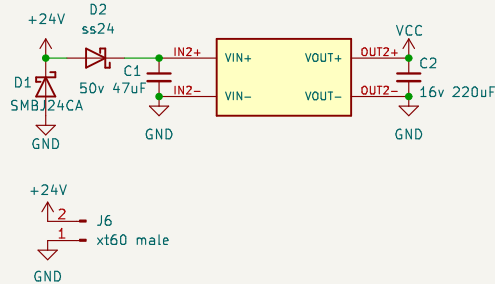
## Power LED and button



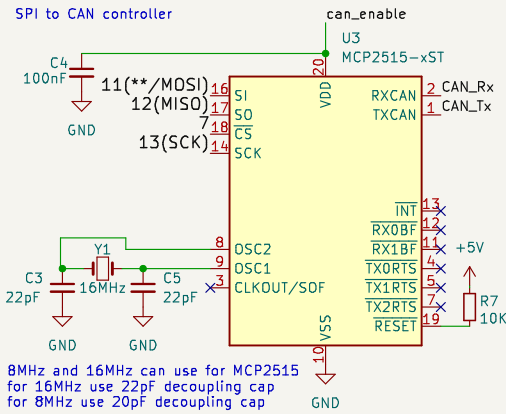
## OLED



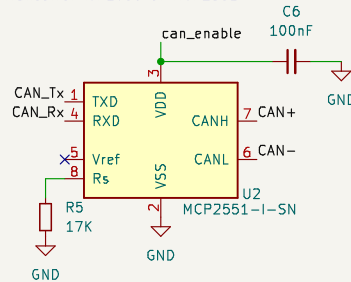
## Power



## SPI to CAN controller

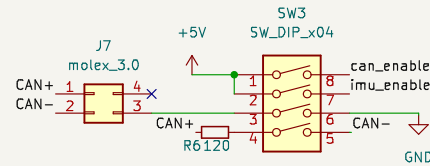


## CAN Transceiver TJA1050 or MCP2551

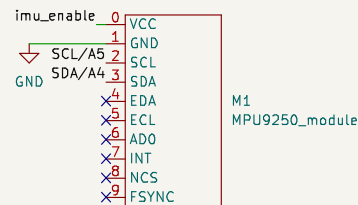


Note:  
For TJA1050 and MCP2551 both scheme are the same, just replace R1 to 0 Ohm if u use TJA1050.

## Connector



## IMU MPU9250



\* Indicates a PWM-capable pin

Sheet: /  
File: arduino\_can\_bus\_shield\_v2.1.kicad\_sch

**Title:**

Size: A4 Date: mar. 31 mars 2015  
KiCad E.D.A. kicad 6.0.7-f9a2dced07-116-ubuntu20.04.1

**Rev:**  
Id: 1/1