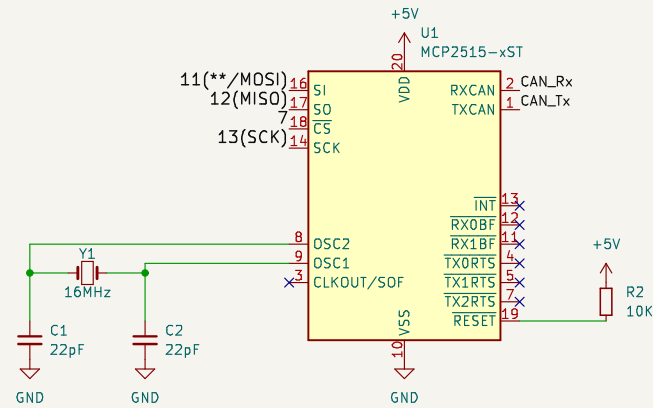
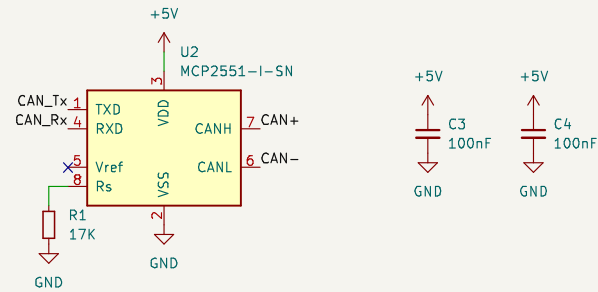


SPI to CAN controller

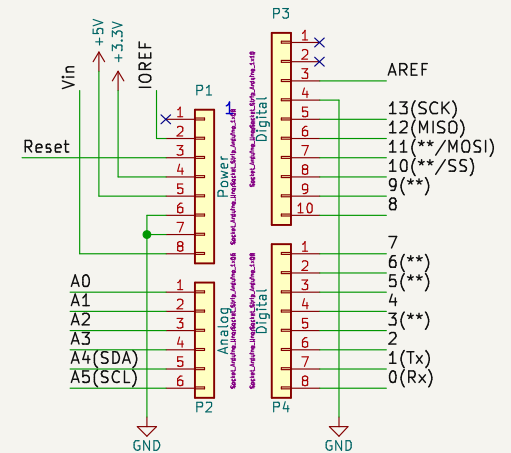


CAN Transceiver TJA1050 or MCP2551

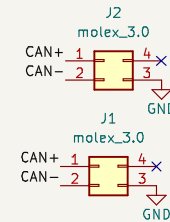


Note:
For TJA1050 and MCP2551 both scheme are the same,
just replace R1 to 0 Ohm if u use TJA1050.

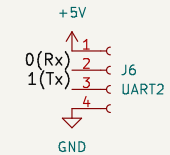
Shield for Arduino that uses
the same pin disposition
like "Uno" board Rev 3.



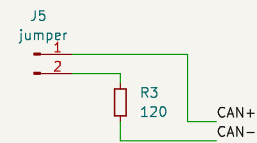
Connector



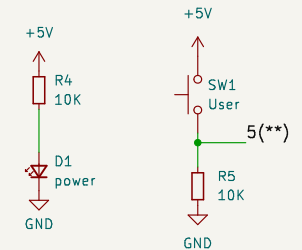
UART & I2c



Termination Resistor



Power LED and button



Sheet: /
File: arduino_can_bus_shield.kicad_sch

Title:

Size: A4
KiCad E.D.A. kicad 6.0.4-6f826c9f35-116-ubuntu18.04.1

Date: lun. 30 mars 2015

Rev:

Id: 1/1