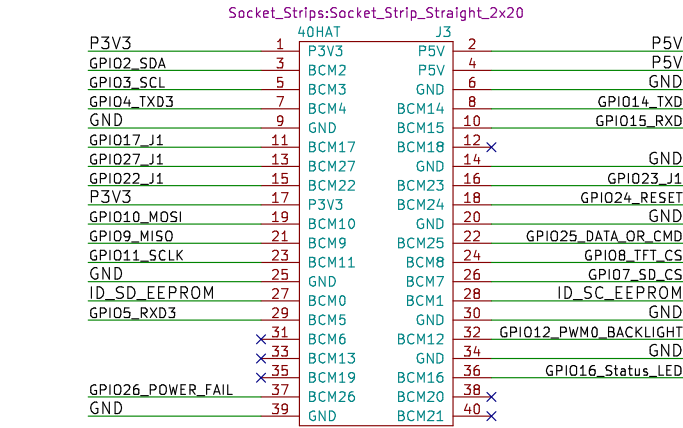


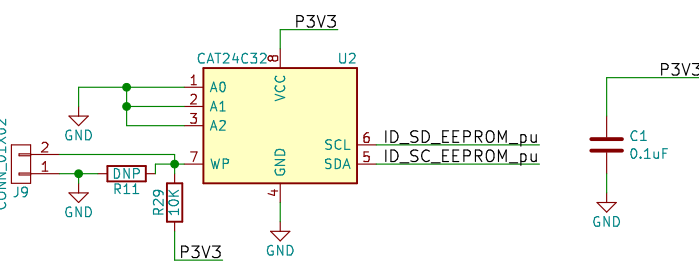
This is based on a template from branch RPi_HAT in:
<https://github.com/jonbuford/kicad-library.git>
And on the official Raspberry Pi spec to be able to call an extension board a HAT.
<https://github.com/raspberrypi/hats/blob/master/designguide.md>
Only thing missing (as far as known) are cutouts for display and camera.

40-Pin HAT Connector

<https://www.raspberrypi.org/documentation/usage/gpio/>

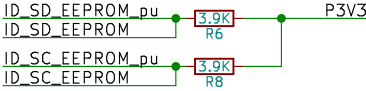


HAT EEPROM

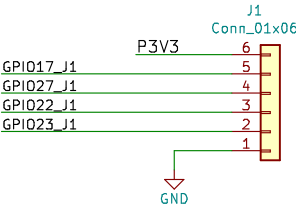
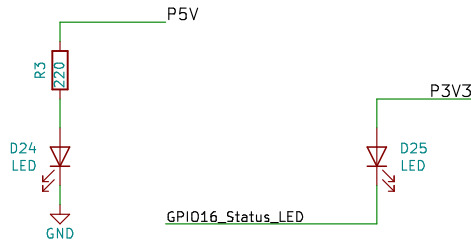
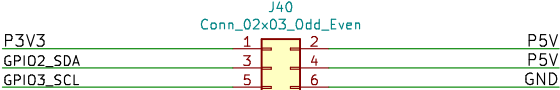


Pullup Resistors

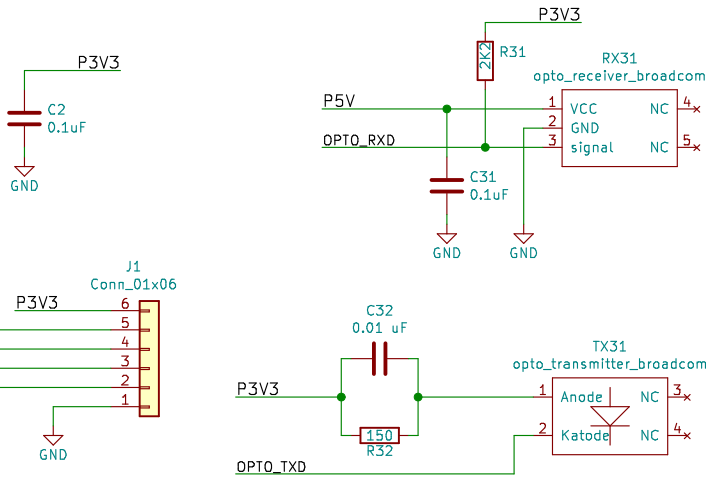
These are just pullup resistors for the I2C bus on the EEPROM.
The resistor values are per the HAT spec.



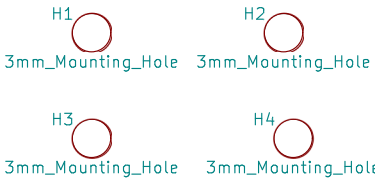
6-Pin HAT Connector for I2C Real time clock



Opto transmitters/receivers



Mounting Holes



5V Power

