

Calvin & Gabriel

Naming of the project is wrong, please try to follow the format of:
Naming:

[Student 1 EID]_[Student 2 EID]_[Student 3 EID]_[Student
4 EID].kicad_pro

[Student 1 EID]_[Student 2 EID]_[Student 3 EID]_[Student
4 EID].kicad_sch

[Student 1 EID]_[Student 2 EID]_[Student 3 EID]_[Student
4 EID].kicad_pcb

We use this for automated tests and for quickly producing gerbers.

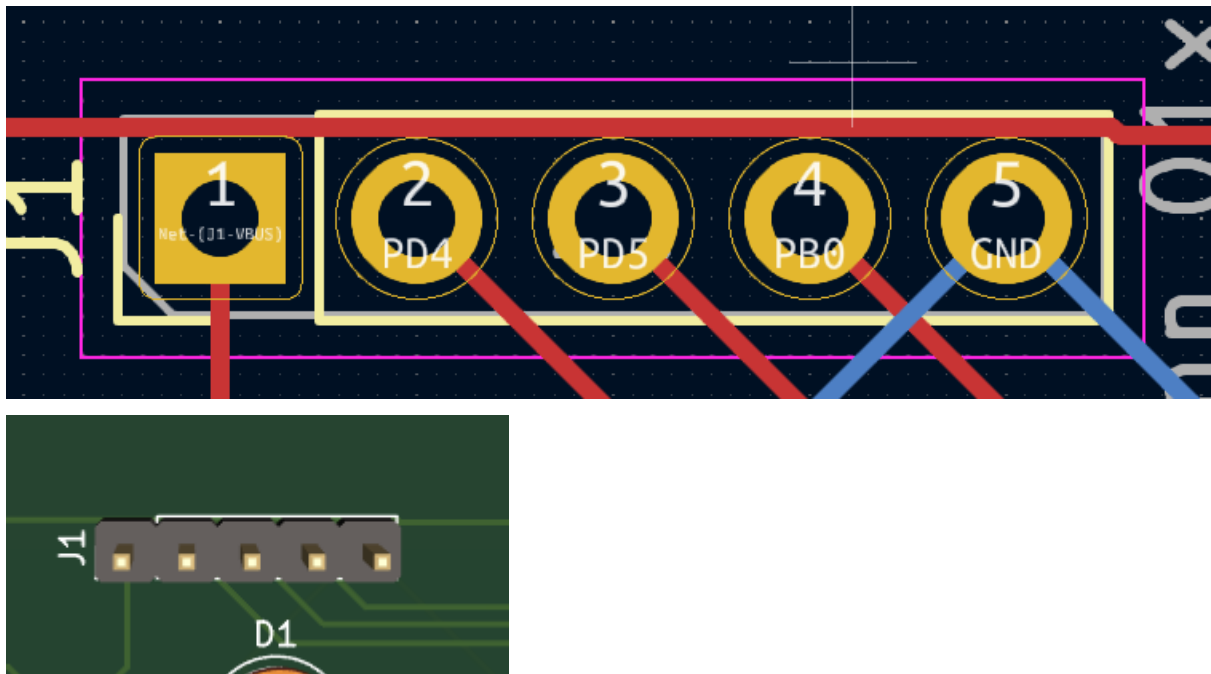
Wrong symbol in schematic for breakout board. Consider using the
correct symbol in order to ensure correct wiring.

USB connection should be differential and length matched, if using a
USB/UART bridge it must be included in your schematic. If you are
doing USB directly with the tm4c, declare to kicad using the correct
naming scheme that these are differential pins, so that KiCad can
help you route them. Its nice that you are using pins that are both
UART+USB so you can fall back on either if any fails.

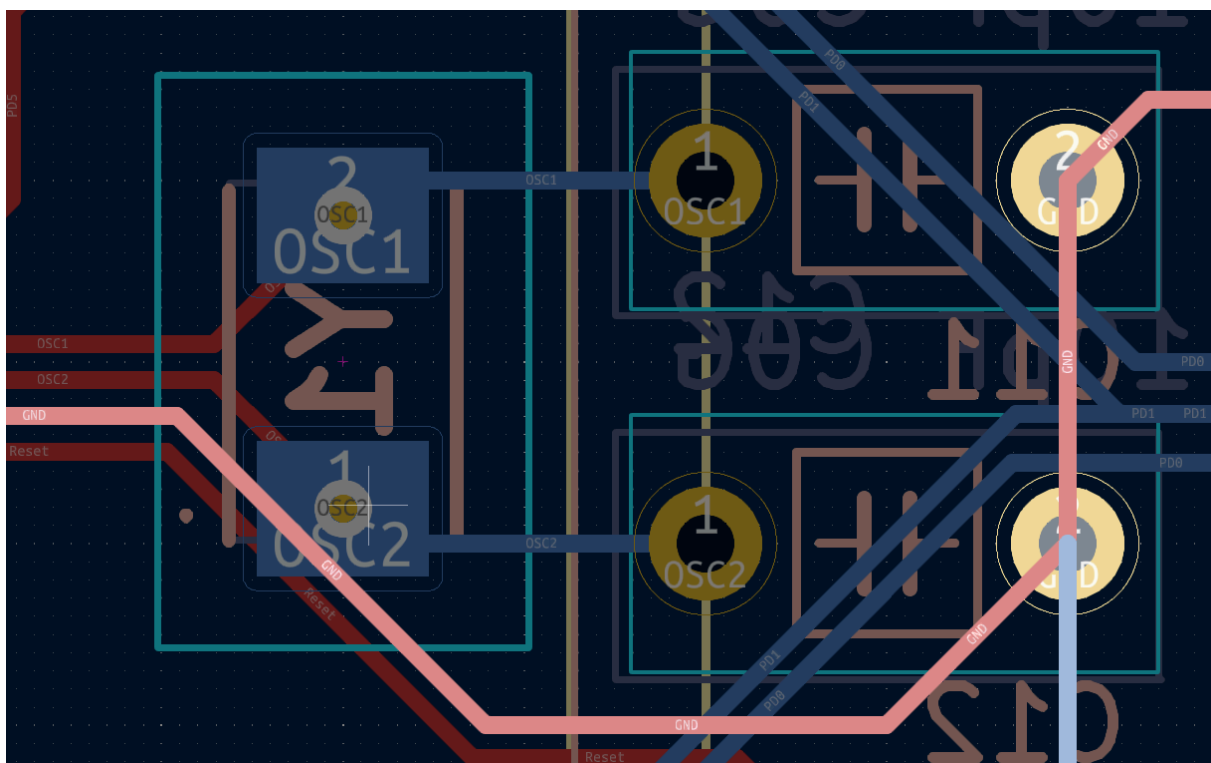
USB connection may be flipped, the one we are giving has the
following pinout

```
-----  
|          PORT          |  
|                          |  
| GND IO  D+ D- VBUS |  
-----
```

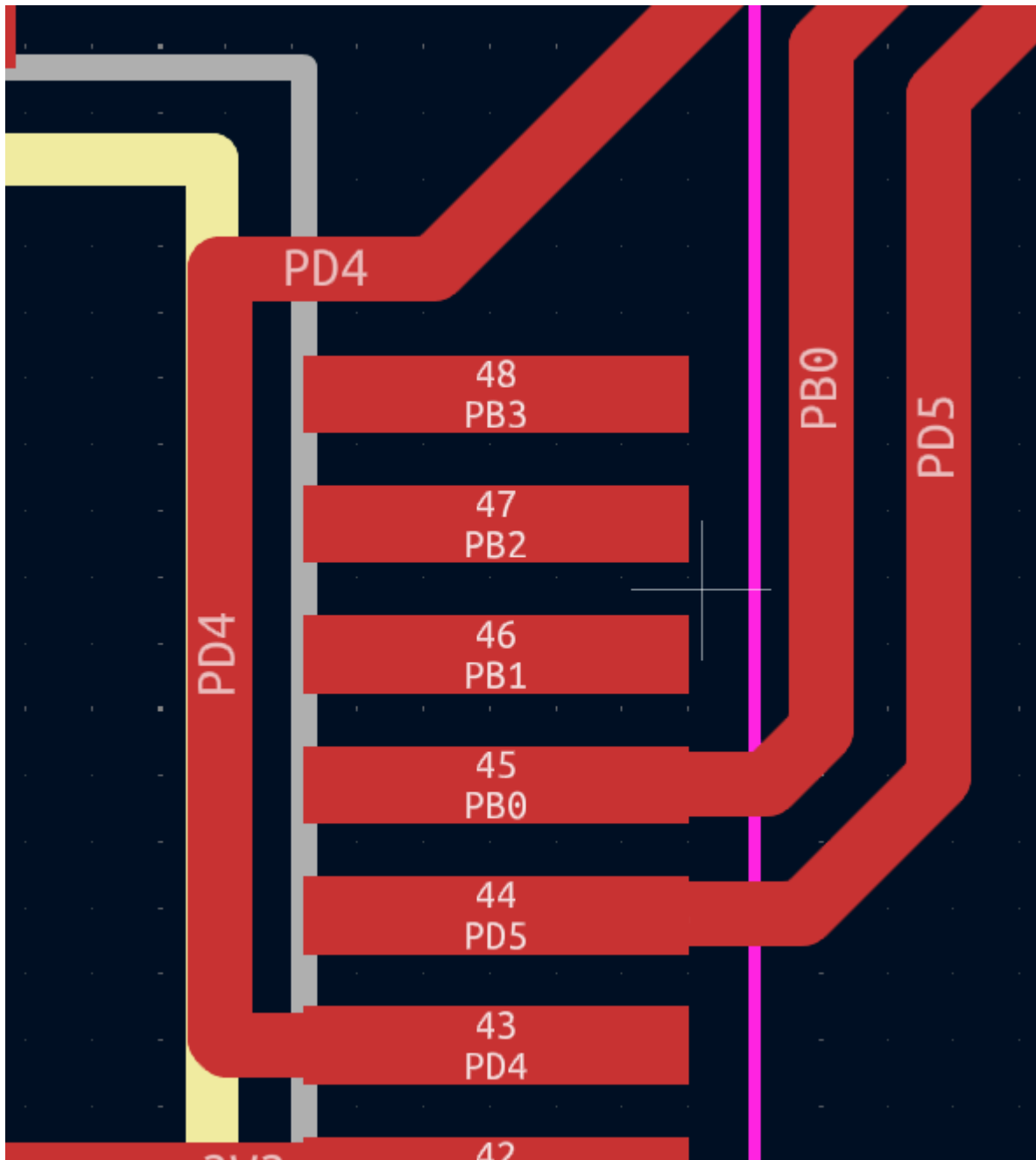
Your regulator is only 100mA ensure that you have enough headroom
for all components used. Screen + CPU is already about 60mA, all
LEDs, Buttons, and IMU should total to less than 40mA



GND track for the clock should be a dead end, Consider connecting the button and header to a different part of the gnd net.



Don't use minimal spacing for traces when possible. (ALSO PD4 and PD5 must be length matched)



Please fix this, especially as it is USB.