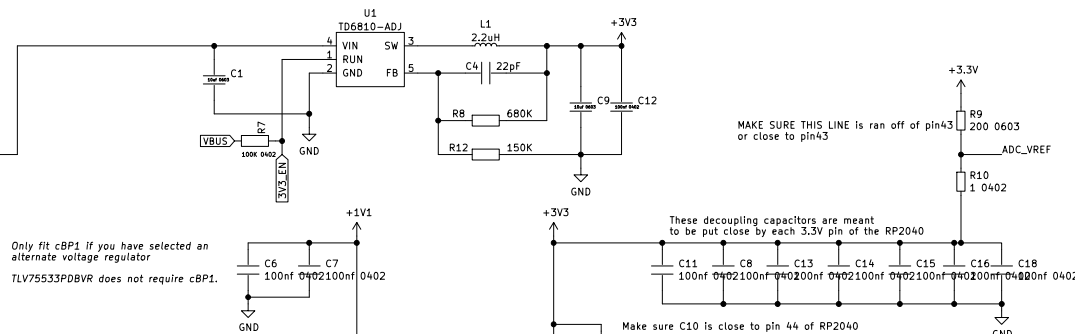
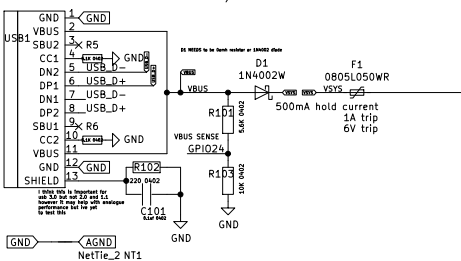


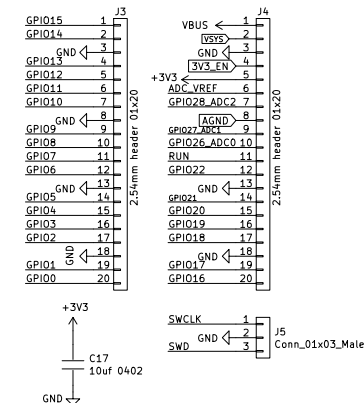
2x 5.1K Resistors on the CC pins will = 5V@1.5A
this is the recommended default config for type-c

TYPE-C-31-M-12

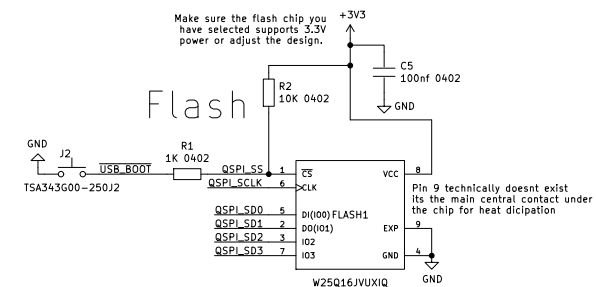
USB/POWER



GPIOs



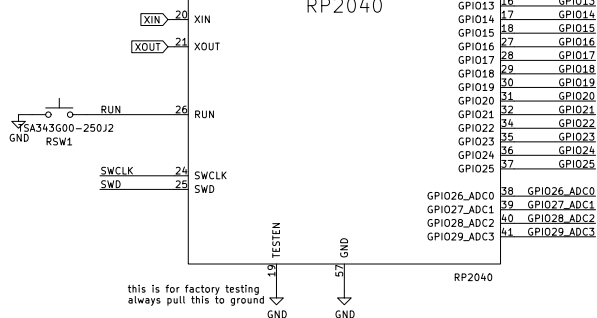
Flash



supposedly the rp2040 supports SPI-2 flash but I haven't tried it.

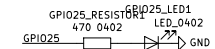
QSP1_SS 56
QSP1_SD0 57
QSP1_SD1 58
QSP1_SD2 59
QSP1_SD3 60
QSP1_SCLK 61

Raspberry Pi RP2040

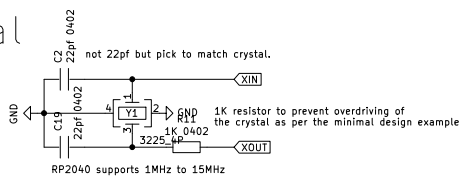


this is for factory testing always pull this to ground

LEDs



Crystal



- H1 MountingHole
- H2 MountingHole
- H3 MountingHole
- H4 MountingHole



Envious.Design
Sheet: /
File: PicoBoot.kicad_sch
Title: Raspberry Pi Pico Clone
Size: A3
Date: 2020-12-18
KiCad E.D.A. kicad (6.0.7)

Rev: REV1
Id: 1/1