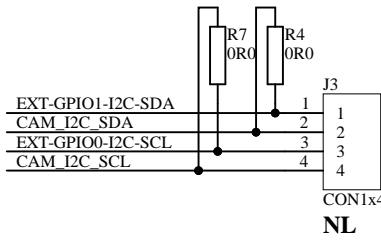
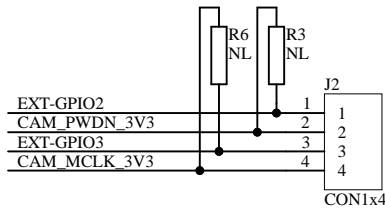


## I2C

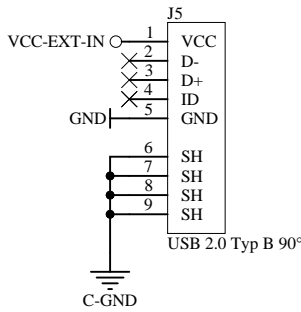


## GPIOs

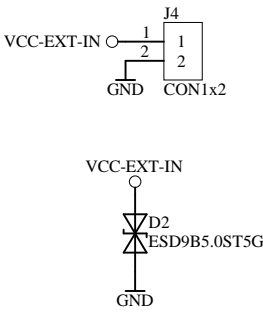


## VCC-EXT-IN : DCIN 4V5..5V5, max. 1.5 A

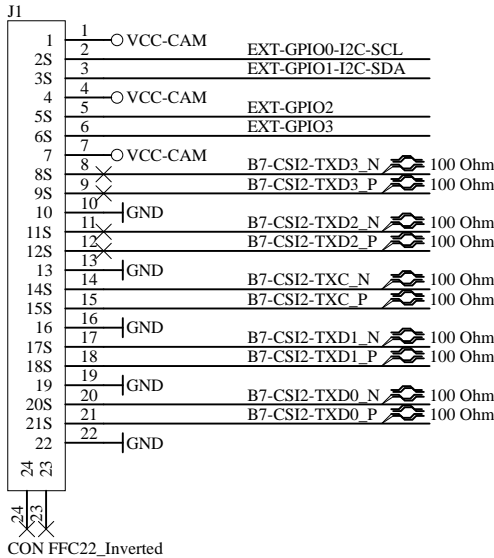
### external USB Power



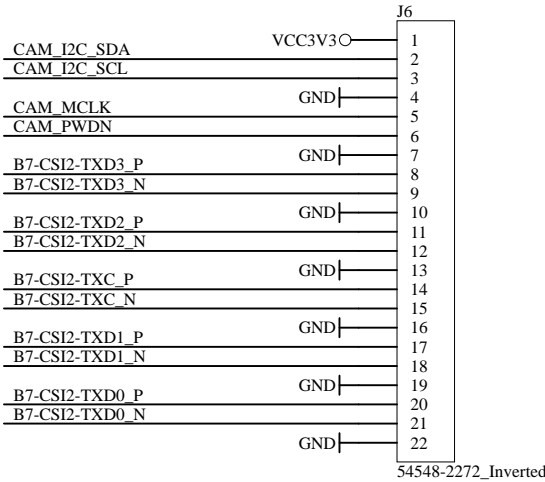
### external Power



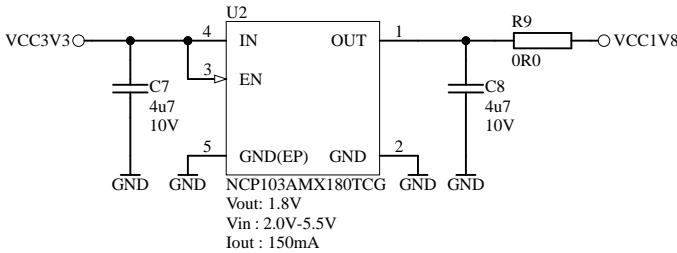
## to Camera



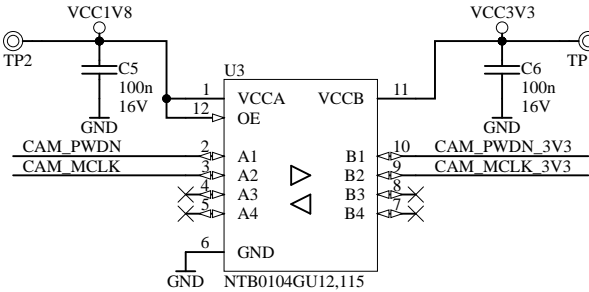
## to Orin Nano



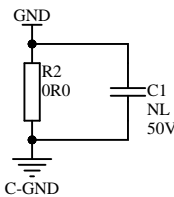
## 3.3 V -> 1.8V



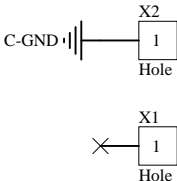
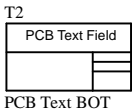
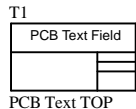
## GPIO Levelshifter 1V8 <-> 3V3



## GND <-> Chassis-GND



Holes on Nano Board are connected to GND



Based on P3768-A04 Orin Nano Carrier Board Schematics 27-FEB-2023