

A

B

C

D

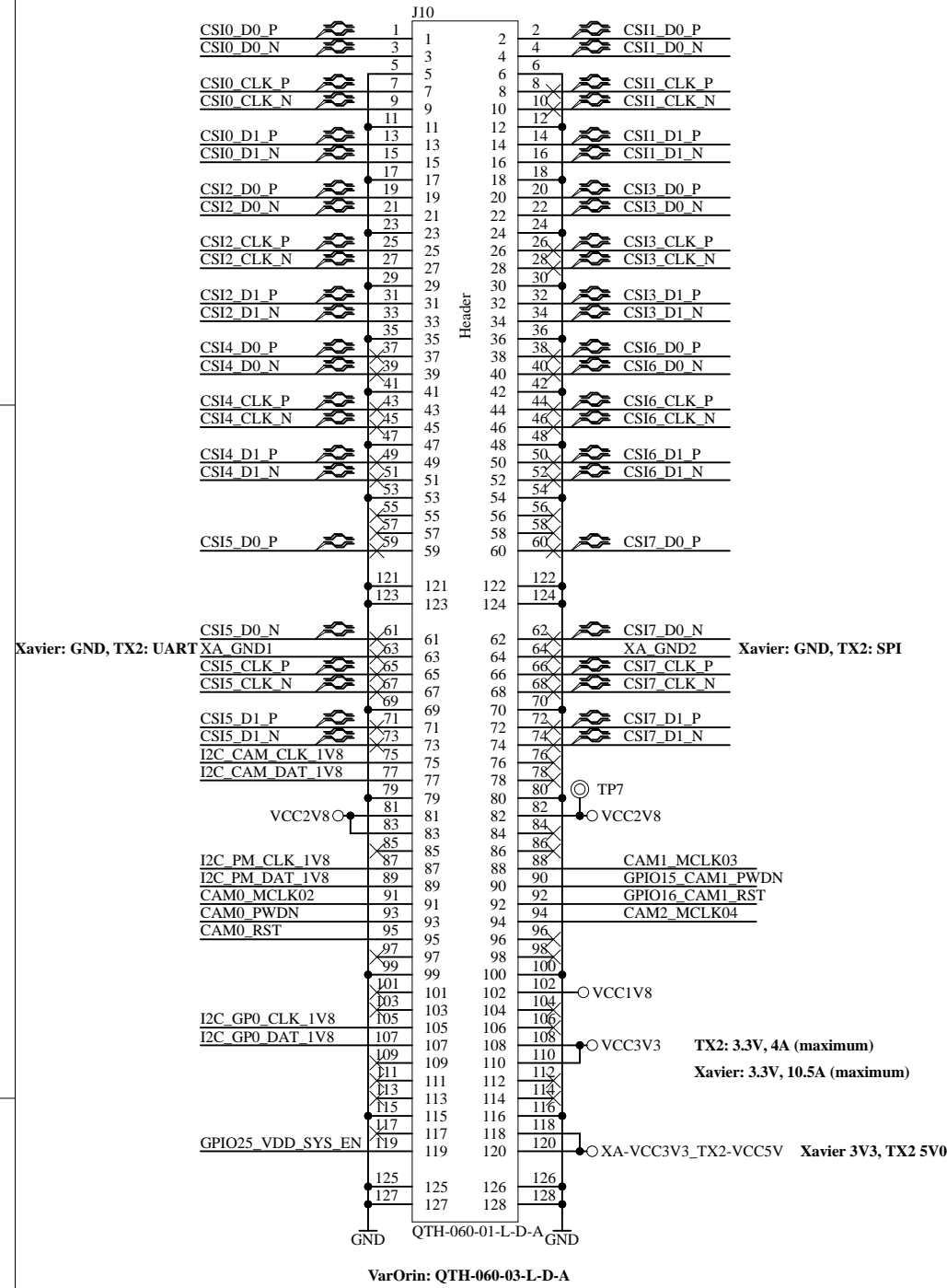
A

B

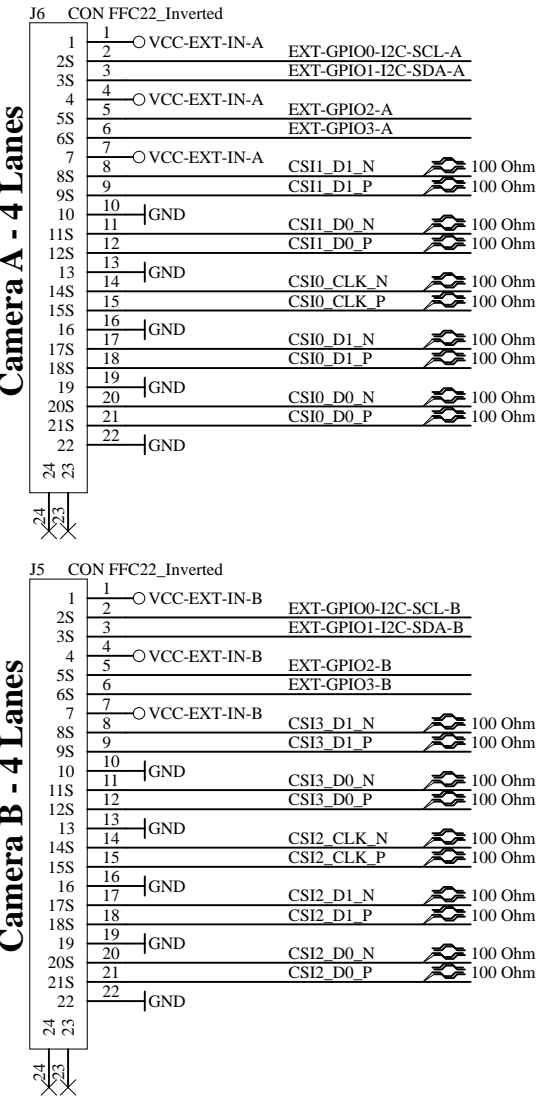
C

D

To Jetson TX2/Xavier

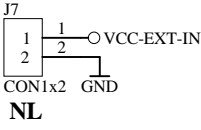


FH55 to Cameras

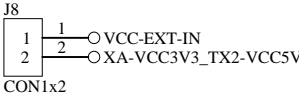


VCC-EXT-IN : DCIN 4V5..5V5, max. 2 x 1.5 A

external Power

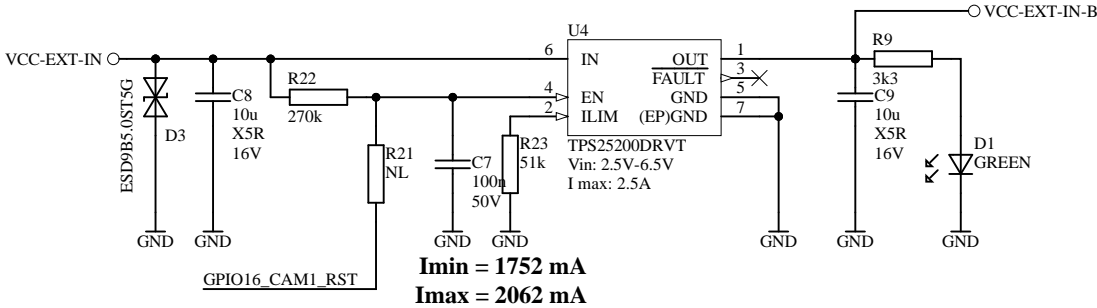
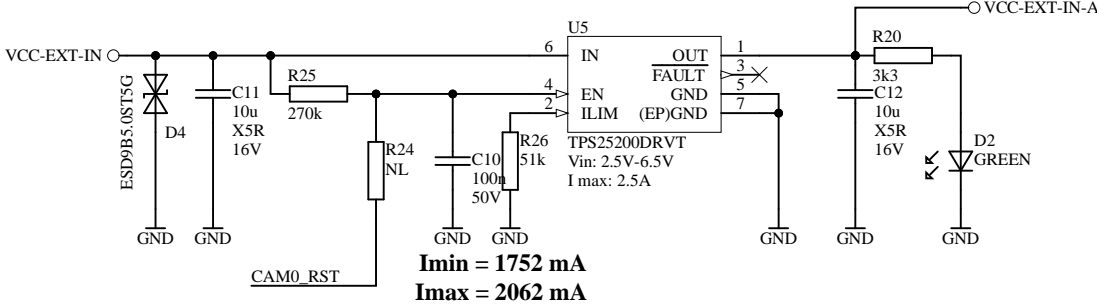
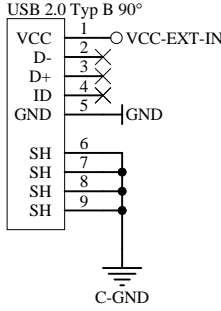


TX2 Power

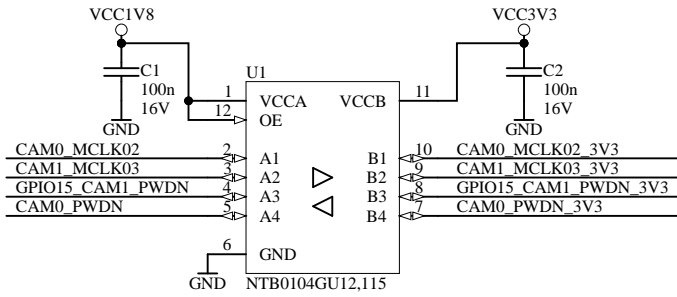


Warning on PCB: J8 for TX2

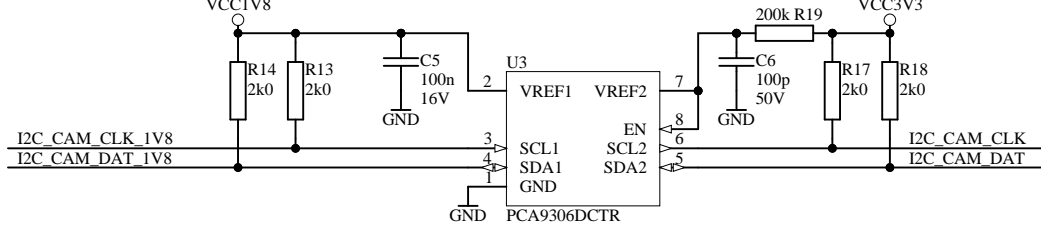
external USB Power



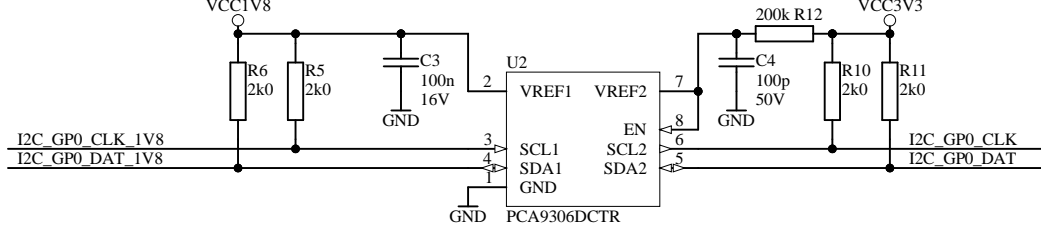
GPIO Levelshifter 1V8 <-> 3V3



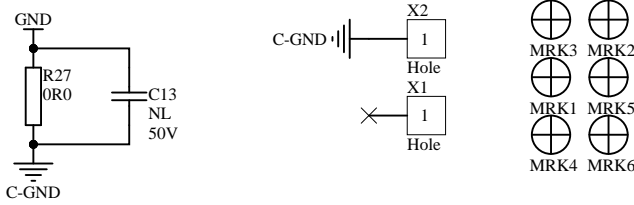
I2C Levelshifter CAM



I2C Levelshifter GP0

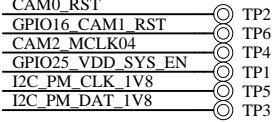


GND <-> Chassis-GND



Holes on Nvidia Carrier Boards are connected to GND

Unused GPIO 1V8



Based on:
TX2 Dev Kit Specification 20190408
Xavier Dev Kit Specification 20180809