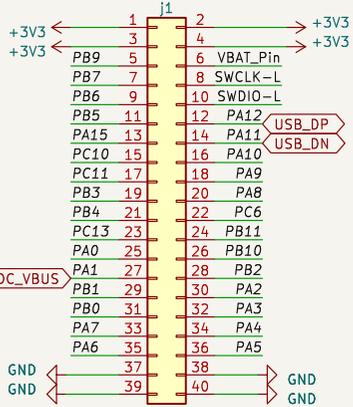
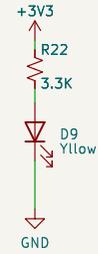
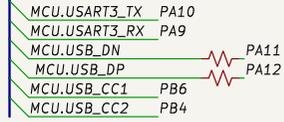


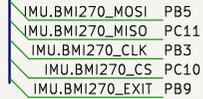
3V3 → +3V3
5V → +5V



MCU{USART3_TX USART3_RX USB_DN USB_DP USB_CC1 USB_CC2}



IMU{BMI270_MOSI BMI270_MISO BMI270_CLK BMI270_CS BMI270_EXIT} IMU



MCU{USART3_TX USART3_RX USB_DN USB_DP USB_CC1 USB_CC2}

TYPE-C

Communication

3V3 3V3

File: USB_Plug.kicad_sch

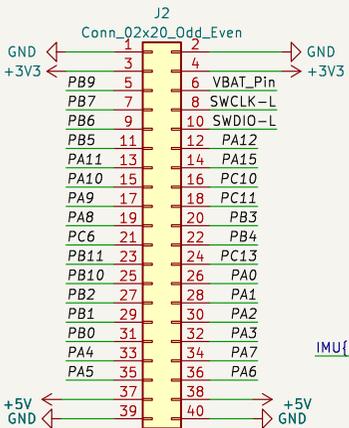
Power

VBUS1 VBUS1

5V 5V

3V3 3V3

File: Power.kicad_sch



IMU{BMI270_MOSI BMI270_MISO BMI270_CLK BMI270_CS BMI270_EXIT} IMU

3V3 3V3

BMI270

File: IMU.kicad_sch

Sheet: /
File: Expansion.kicad_sch

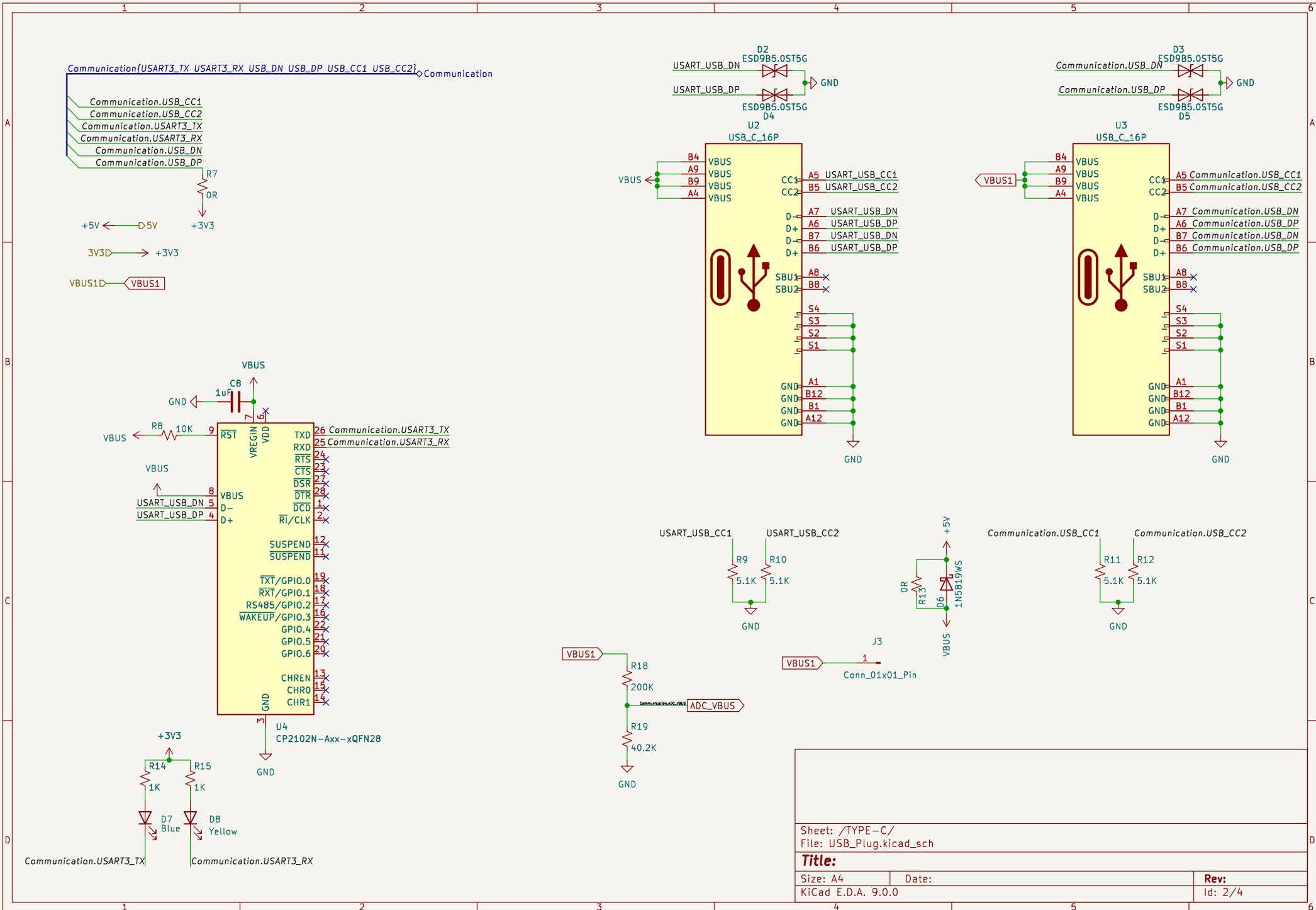
Title:

Size: A4
KiCad E.D.A. 9.0.0

Date:

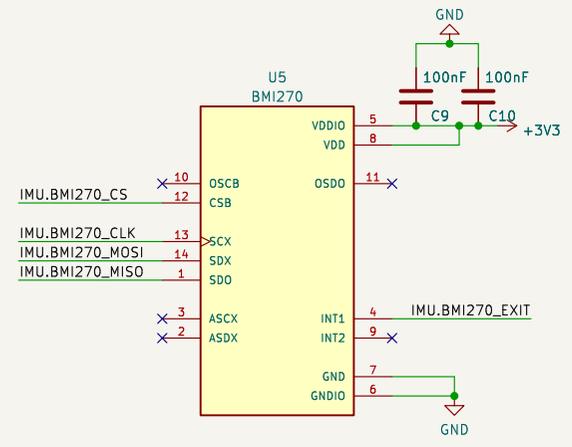
Rev:

Id: 1/4

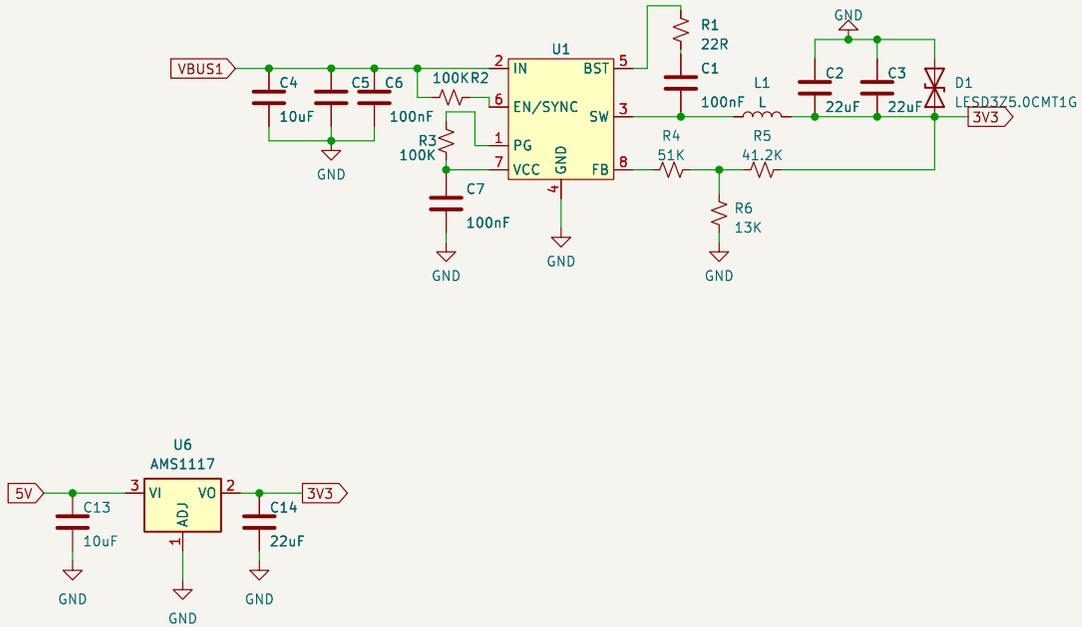
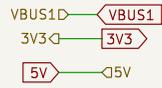


+3V3 ← 3V3

IMU{BMI270_MOSI BMI270_MISO BMI270_CLK BMI270_CS BMI270_EXIT}IMU
IMU.BMI270_MOSI
IMU.BMI270_MISO
IMU.BMI270_CLK
IMU.BMI270_CS
IMU.BMI270_EXIT



Sheet: /BMI270/ File: IMU.kicad_sch	
Title:	
Size: A4	Date:
KiCad E.D.A. 9.0.0	Rev: Id: 3/4



Sheet: /Power/
 File: Power.kicad_sch

Title:

Size: A4
 KiCad E.D.A. 9.0.0

Date:

Rev:
 Id: 4/4