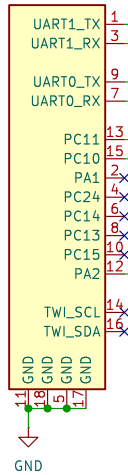
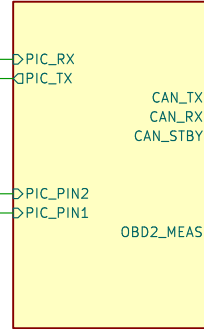


# 8 PIN HEADER FOR DATA

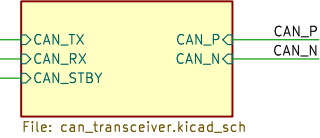
J1  
BK4000TG\_Upper\_Board\_Signals



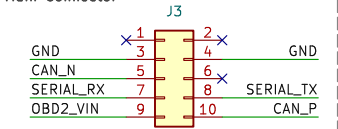
MCU



can transceiver

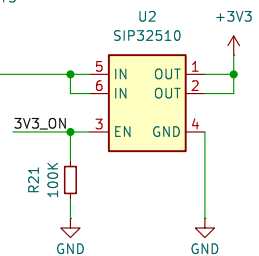


## Main Connector

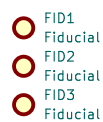
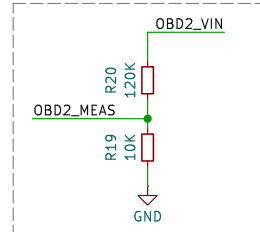
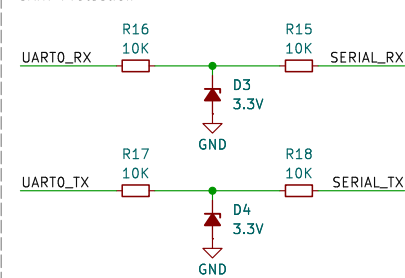



# 2 PIN HEADER FOR POWER SUPPLIES

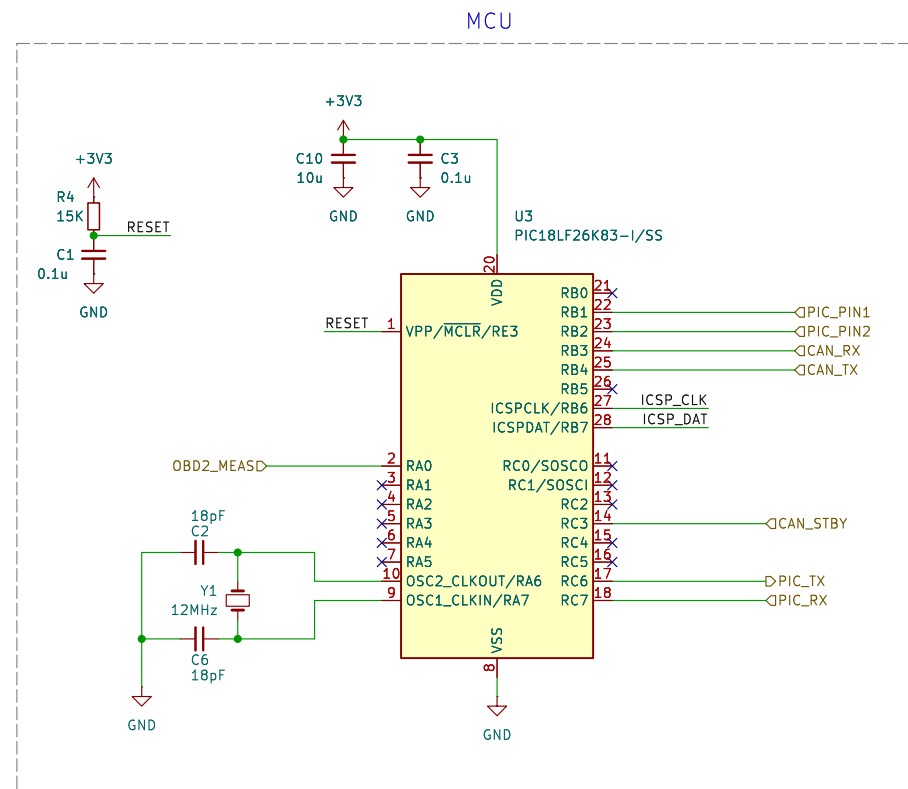
J2  
BK4000TG\_Upper\_Board\_Supply



## UART Protection



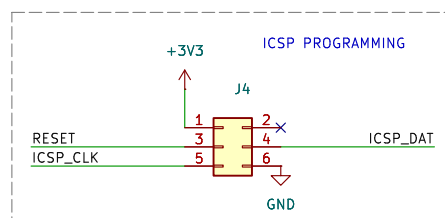
Title: Canbus Extension Board			 <b>BK Telematics</b>
Sheet: Root			
File: bk_can_bus_extension_v2.kicad_sch			
Rev: R4	Date: 2022-03-08	Size: A4	Id: 1/3



#### NOTE

Analog inputs should not change because they are connected to specific pins

Digital IOs can be connected to different pins with the use of PPS in favor of better routing. Check datasheet for available alternatives.



**Title: Microcontroller**

Sheet: MCU

File: mcu.kicad\_sch

Rev: R4

Date: 2022-03-08

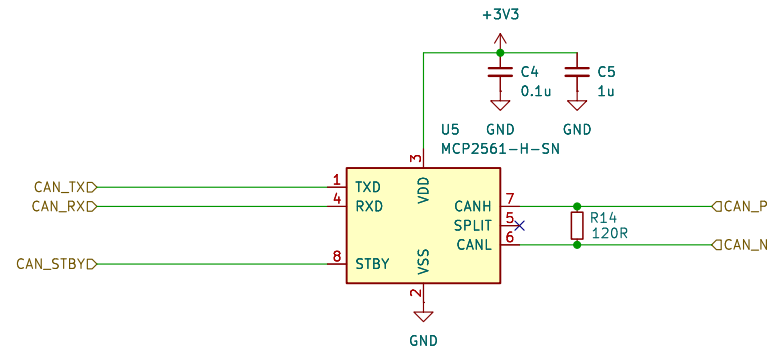
Size: A4


Id: 2/3



**BK Telematics**

## CANBUS TRANCEIVER



<b>Title:</b>			 <b>BK Telematics</b>
Sheet: can transceiver			
File: can_transceiver.kicad_sch			
<b>Rev: R4</b>	Date: 2022-03-08	Size: A4	Id: 3/3