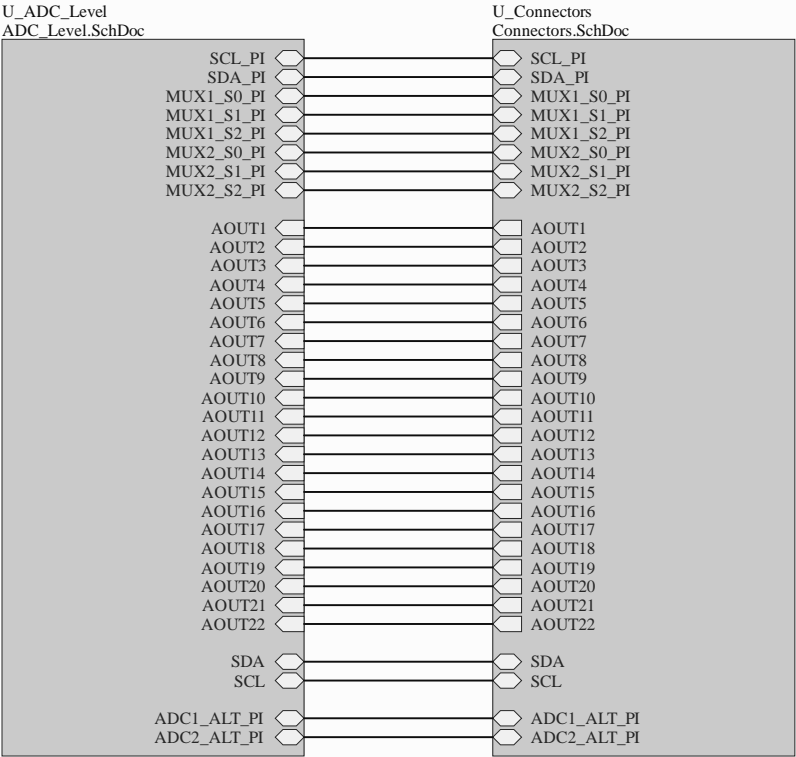
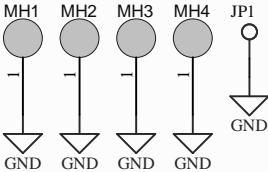


DAQ-2-B DAQ Board

I2C Address Table

I2C Channel	ADC_1	ADC_2
SDA/SCL	0x48	0x49

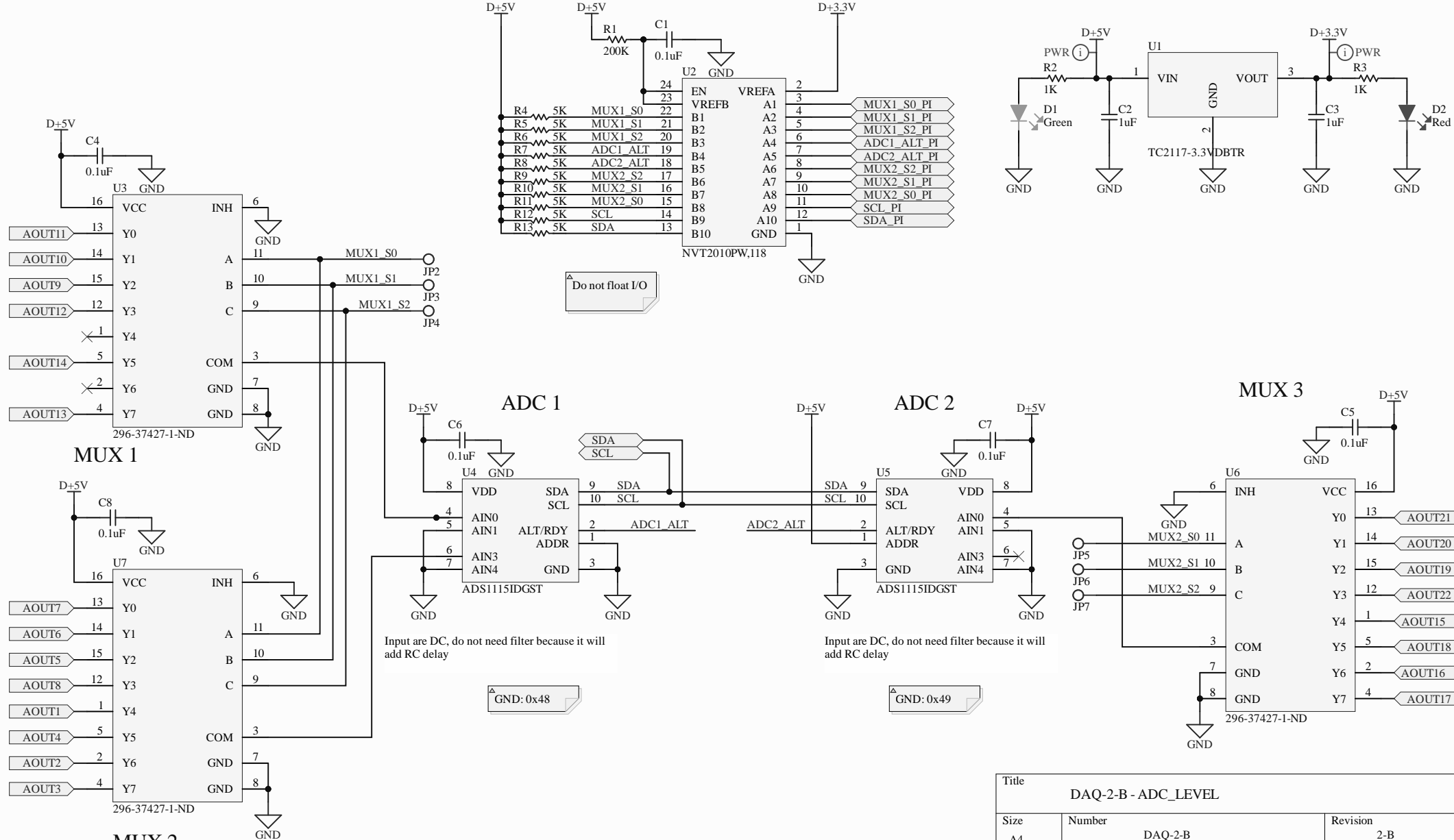


Title		
DAQ-2-B - Root		
Size	Number	Revision
A4	DAQ-2-B	2-B
Date:	2-24-2022	Sheet of 1 3
File:	C:\Users\...\root.SchDoc	Drawn By: Justin Tsang

ADC+Level Shift

3.3V - 5V Level Shifters

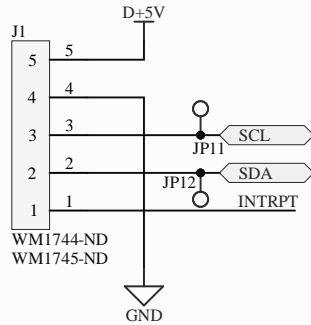
3.3V LDO



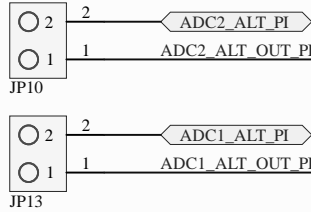
Title			
DAQ-2-B - ADC_LEVEL			
Size	Number	Revision	
A4	DAQ-2-B	2-B	
Date:	2-24-2022	Sheet of	2/3
File:	C:\Users\...\ADC_Level.SchDoc	Drawn By:	Justin Tsang

Connectors

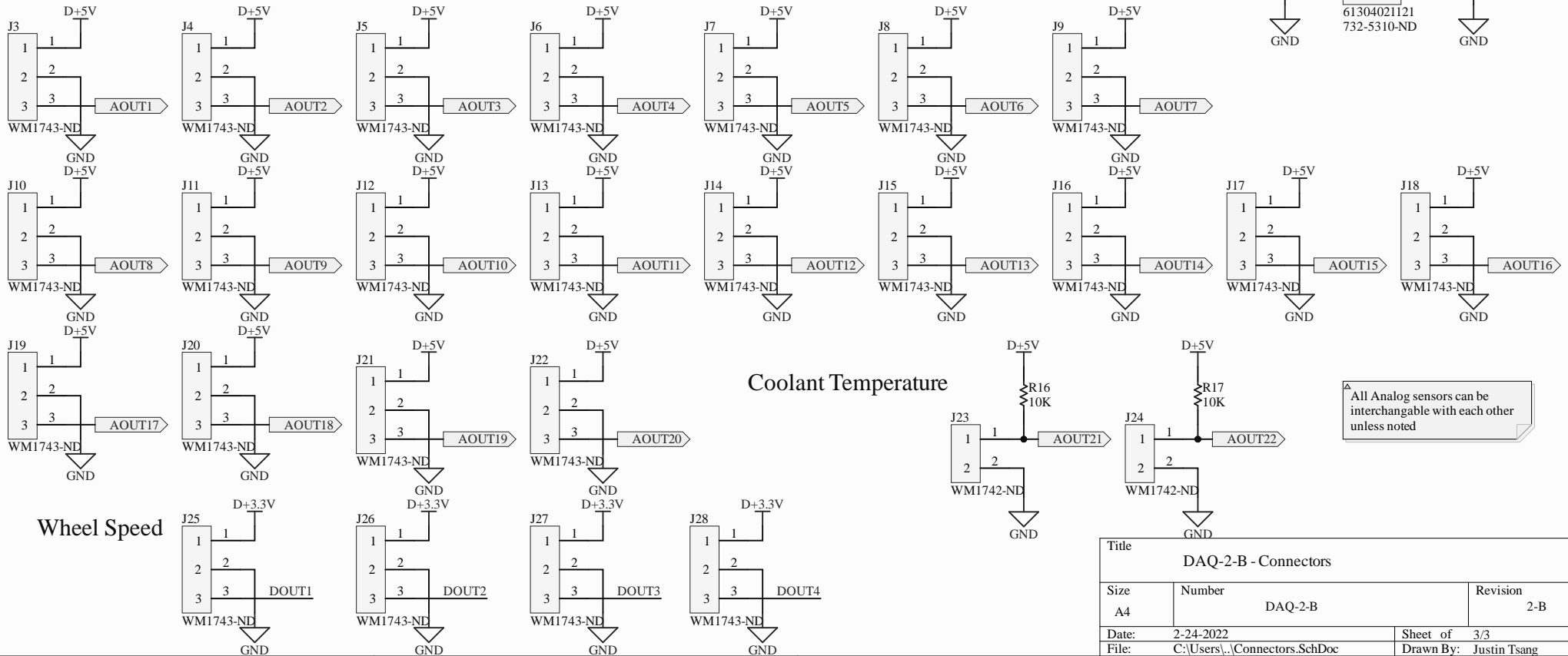
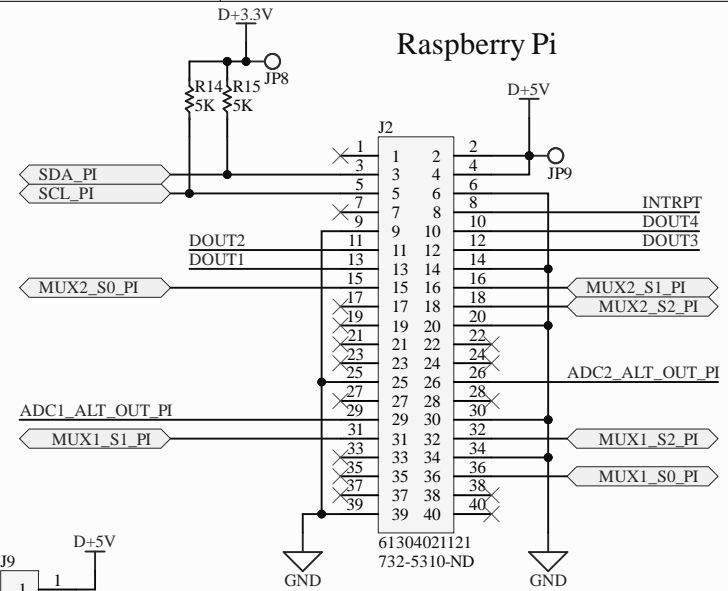
IMU



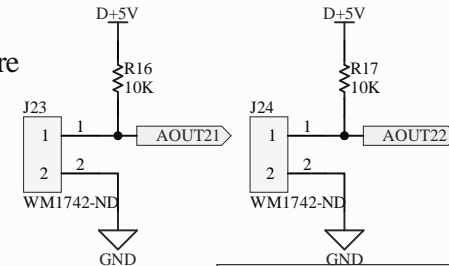
ADC ALT Jumpers



Raspberry Pi



Coolant Temperature



All Analog sensors can be interchangeable with each other unless noted

Title		
DAQ-2-B - Connectors		
Size	Number	Revision
A4	DAQ-2-B	2-B
Date:	2-24-2022	Sheet of 3/3
File:	C:\Users\...\Connectors.SchDoc	Drawn By: Justin Tsang