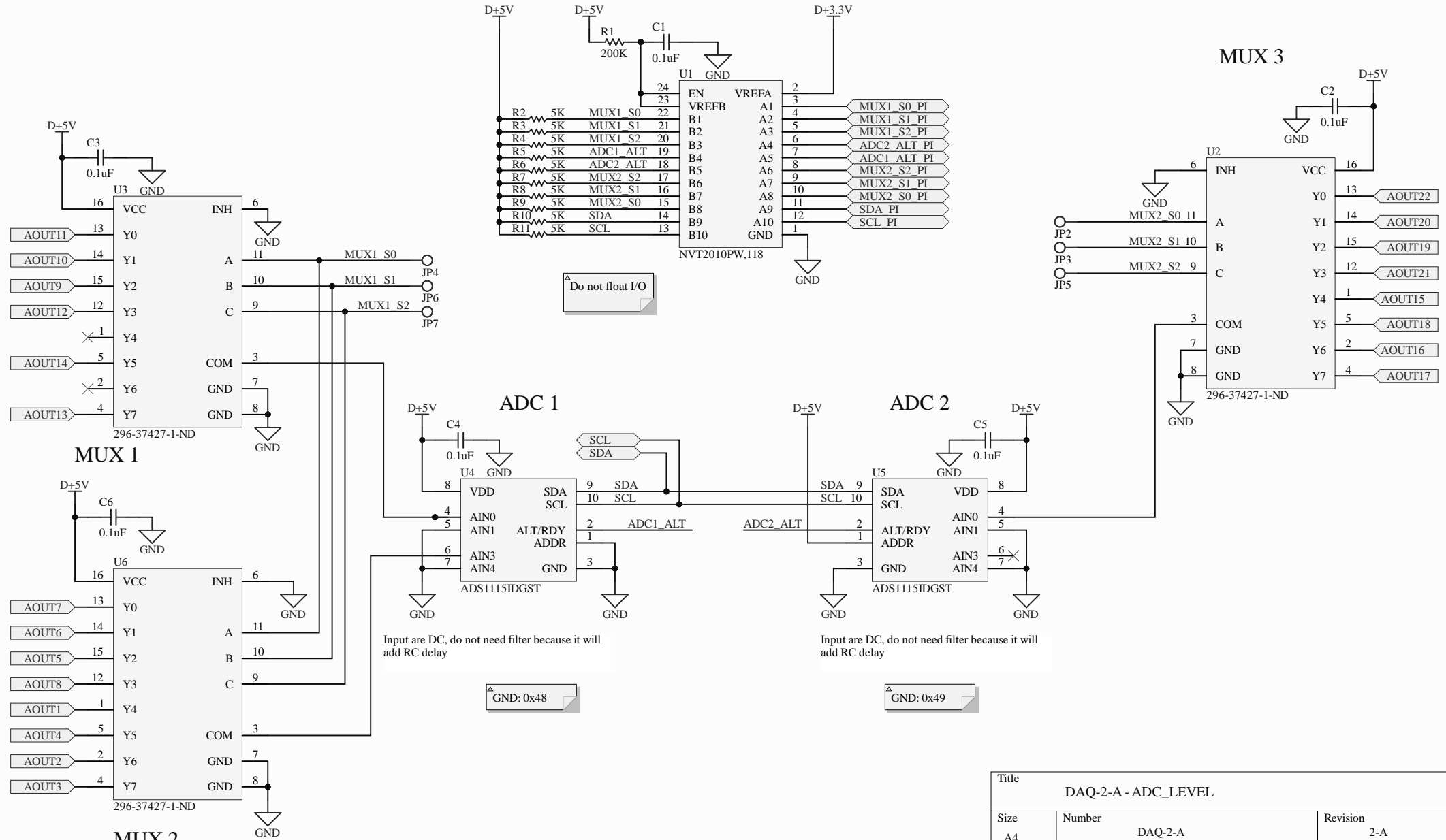


ADC+Level Shift

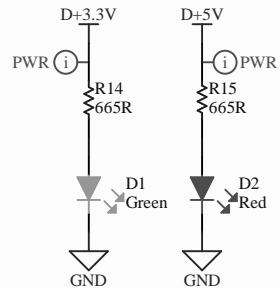
3.3V - 5V Level Shifters



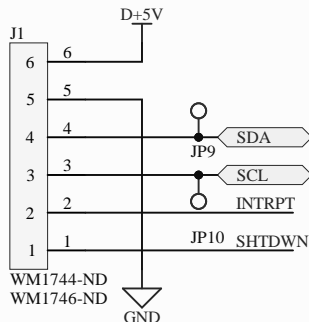
Title			
DAQ-2-A - ADC_LEVEL			
Size	Number	Revision	
A4	DAQ-2-A	2-A	
Date:	9/12/2021	Sheet of	2/3
File:	C:\Users\...\ADC_Level.SchDoc	Drawn By:	Justin Tsang

Connectors

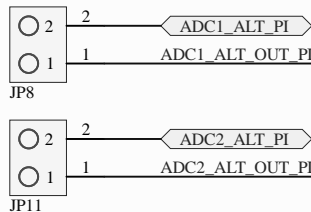
Power LEDs



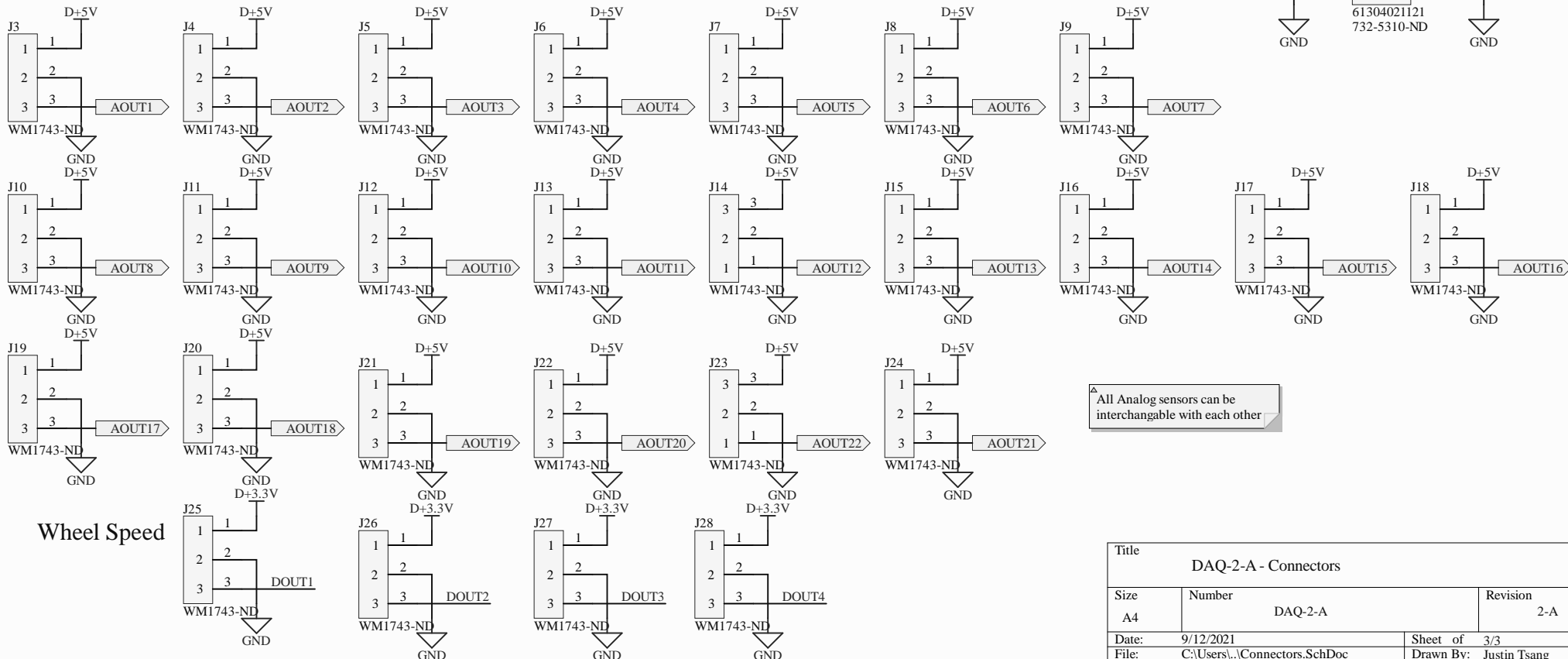
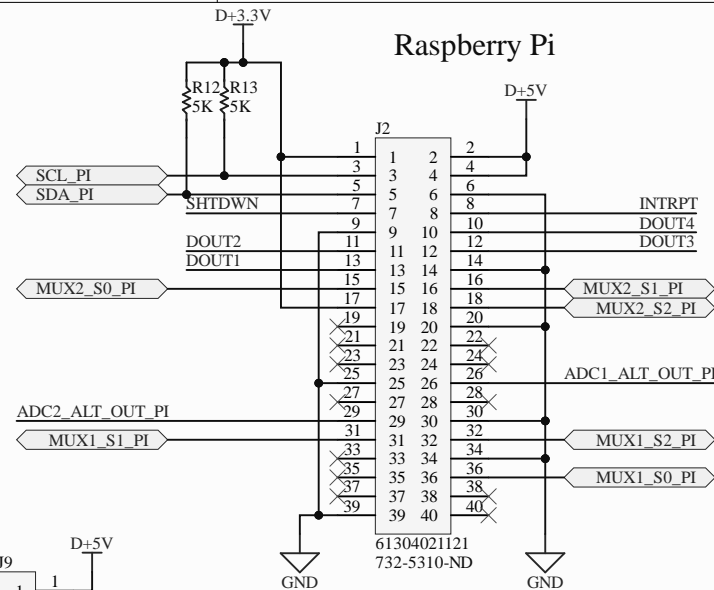
IMU, Shutdown



ADC ALT Jumpers



Raspberry Pi



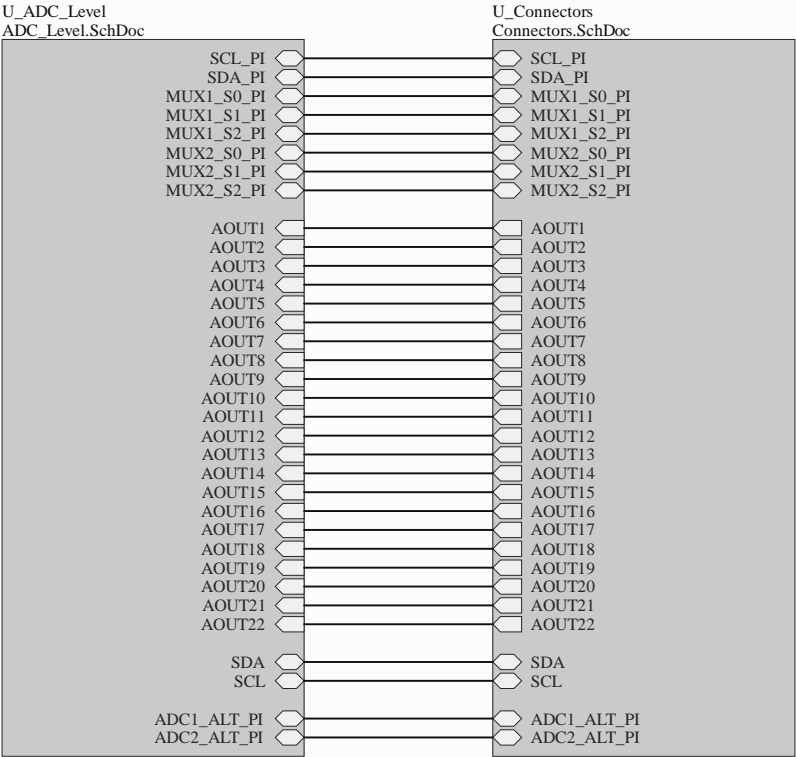
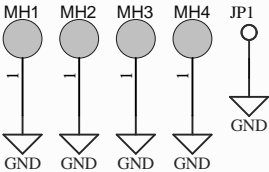
All Analog sensors can be interchangeable with each other

Title		
DAQ-2-A - Connectors		
Size	Number	Revision
A4	DAQ-2-A	2-A
Date:	9/12/2021	Sheet of 3/3
File:	C:\Users\...\Connectors.SchDoc	Drawn By: Justin Tsang

DAQ-2-A DAQ Board

I2C Address Table

I2C Channel	ADC_1	ADC_2
SDA/SCL	0x48	0x49



Title		
DAQ-2-A - Root		
Size	Number	Revision
A4	DAQ-2-A	2-A
Date:	9/12/2021	Sheet of 1/3
File:	C:\Users\..\root.SchDoc	Drawn By: Justin Tsang