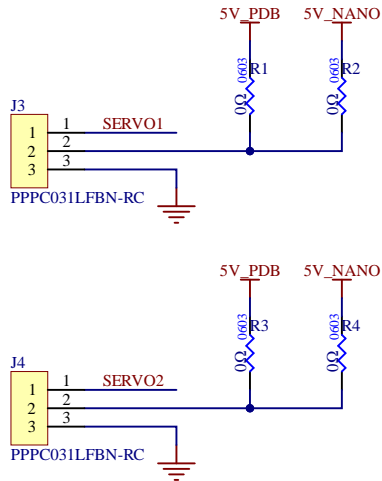


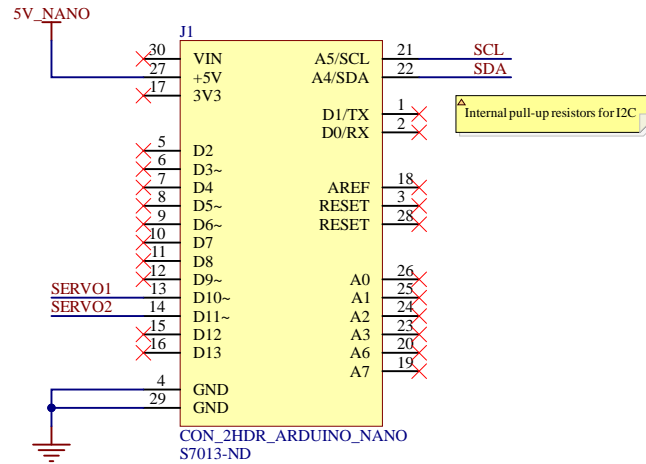
## Servo Connectors



DNP

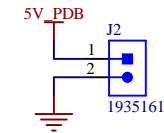
DNP

## Arduino Nano Connector



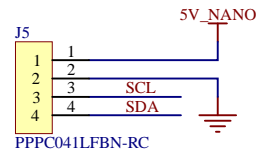
Internal pull-up resistors for I2C

## Power Connector

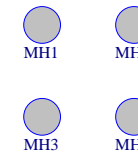


5V\_PDB power is from the power connector while 5V\_NANO power is provided by the arduino nano. Everything shares a common ground, this allows the arduino nano PWM to send data and the power connector send power to the servos if needed.

## IMU Connector



## Mounting Holes



		Waterloo Aerial Robotics Group 200 University Ave W Waterloo, Ontario, Canada N2L 3G1	
PROJECT Gimbal.PrjPcb, [No Variations]		REVISION *	
DOCUMENT Gimbal.SchDoc		MODIFIED 2021-11-13	
ENGINEER Seungmin Hong	REVIEWER Kevin Li	SHEET 1 OF 1	