

		I2C0 SDA	GP0	1	VBUS			
		I2C0 SCL	GP1	2	VSYS		4.5V	Battery
		GND	GND	3	GND	GND	Gnd	
		1: Dig In	GP2	4	3V3_EN			
			GP3	5	3V3_OUT	3V3_OUT	3.3V	Power LED
			GP4	6	ADC_VREF			
			GP5	7	GP28	ADC2		
		GND	GND	8	GND	GND		
LED	BLE Status	2: Dig Out	GP6	9	GP27	ADC1		
LED	Auton.		GP7	10	GP26	ADC0		
			GP8	11	RUN			
			GP9	12	GP22		Signal	Buzzer
		GND	GND	13	GND	GND		
Motor Driver	L+	3. PWM	GP10	14	GP21	4. Extra	Echo	US Distance
	L-		GP11	15	GP20		Trigger	
Motor Driver	R+		GP12	16	GP19	SPI0 TX		
	R-		GP13	17	GP18	SPI0 SCK		
		GND	GND	18	GND	GND		
6DOF	SDA	I2C1 SDA	GP14	19	GP17	SPI0 CSN	Signal	Servo 1
	SCL	I2C1 SCL	GP15	20	GP16	SPI0 RX	Signal	Servo 2

Motor Driver Pinout

	Left		Right		Pico Pins
	SLEEP	1	IN4	Drv L Motor - 2	GP10
R Motor - 1	OUT1	2	IN3	Drv L Motor - 1	GP11
R Motor - 2	OUT2	3	GND		
L Motor - 1	OUT3	4	VCC	2.7V-10.8V	
L Motor - 2	OUT4	5	IN2	Drv R Motor - 2	GP12
	FAULT	6	IN1	Drv R Motor - 1	GP13