PicoBot2 Pin out

Arduino Compatible mini 2WD floor robot with options for Bluetooth or ESP8266 modules

		v0.2	v0.3	v0.4
D0	Rx	USB Rx	USB Rx	USB Rx
D1	Tx	USB Tx	USB Tx	USB Tx
D2		Right Motor A	BT/ESP Rx	BT/ESP Rx
D3	~	Right Motor B	BT/ESP Tx	BT/ESP Tx
D4		Left Motor A	Left Motor A	Neopixels
D5	~	Left Motor B	Left Motor B	Left Motor A
D6	~		Right Motor B	Left Motor B
D7			Right Motor A	Button
D8				
D9	~	Neopixels	Neopixels	Right Motor A
D10	~	Button	Button	Right Motor B
D11	~			
D12				
D13		D13 Blue LED	D13 Blue LED	D13 Blue LED
A0		Left LDR	Left LDR	Left LDR
A1		Right LDR	Right LDR	Right LDR
A2				Ping
A3				Echo
A4		Ping	Ping	SDA (I2C)
A5		Echo	Echo	SCL (I2C)
A6	QFP	Right Line	Right Line	Right Line
A7	QFP	Left Line	Left Line	Left Line