

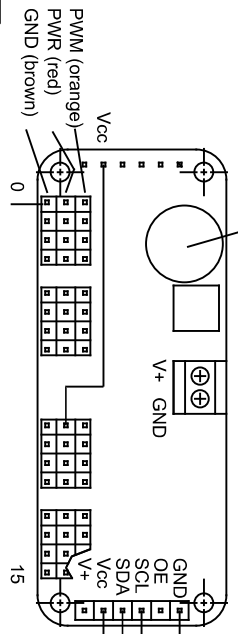
A: pin description
B: pin number (used with #define statements)
C: pin location

	A	B	C		C	B	A
D1/TX	1	1		30	n/a	Vin (5V-21V)	
D0/RX	0	2		29	n/a	GND	
RESET	n/a	3		28	n/a	RESET	
GND	n/a	4		27	n/a	5V	
D2	2	5		26	21	D21/A7	
D3	3	6		25	20	D20/A6	
D4	4	7		24	19	D19/SCI/A5	
~D5	5	8		23	18	D18/SDA/A4	
D6	6	9		22	17	D17/A3	
D7	7	10		21	16	D16/A2	
D8	8	11		20	15	D15/A1	
~D9	9	12		19	14	D14/A0	
~D10	10	13		18	n/a	AREF	
D11/MOSI	11	14		17	n/a	3V3	
~D12/MISO	12	15		16	13	D13/SCK	

power with USB cable

Arduino BLE 33

1000uF electrolytic capacitor



Stepper motor (NEMA 11)

