



M1 (Motor 1)					
Number	Definition		Number	Definition	
1	B+	EMB B+	2	+5V	+5V
3	BZ1	EMB B-	4	HA1	Hall A
5	Z1	Encoder Z	6	HB1	Hall B
7	B1	Encoder B	8	HC1	Hall C
9	A1	Encoder C	10	GND	GND

M2 (Motor 2)					
Number	Definition		Number	Definition	
1	B+	EMB B+	2	+5V	+5V
3	BZ2	EMB B-	4	HA2	Hall A
5	Z2	Encoder Z	6	HB2	Hall B
7	B2	Encoder B	8	HC2	Hall C
9	A2	Encoder C	10	GND	GND

Number	Definition		Number	Definition	
1	TH1	Throttle 1	2	485B	
3	TH2	Throttle 2	4	485A	
5	HEN	High voltage Enable	6	RX	
7	LEN	Low voltage enable	8	TX	
9	BRAKE	Brake	10	CANH	
11	RW	reverse	12	CANL	
13	+12V	+12V output	14	+5V	
15	+48V	+48V output	16	GND	