

Top View			
AUX10 / wheel sensor	1	22	Right track "B"
AUX7 (Logic level)	2	21	Left track "O"
AUX6 (Logic level)	3	20	GND
AUX4 (see below)	4	19	Right motor
AUX12 / SUSI Clk / Servo6	5	18	Left motor
AUX11 / SUSI Dta / Servo5	6	17	AUX5 (Logic level)
Rear light	7	16	U+ (common pole)
Headlight	8	15	AUX1
Speaker #1	9	14	AUX2
Speaker #2	10	13	AUX3 (see below)
		12	VCC

Top View Upside-down			
	VCC	12	
AUX3 (see below)	13	10	Speaker #2
AUX2	14	9	Speaker #1
AUX1	15	8	Headlight
U+ (common pole)	16	7	Rear light
AUX5 (Logic level)	17	6	AUX11 / SUSI Dta / Servo5
Left motor	18	5	AUX12 / SUSI Clk / Servo6
Right motor	19	4	AUX4 (see below)
GND	20	3	AUX6 (Logic level)
Left track "O"	21	2	AUX7 (Logic level)
Right track "B"	22	1	AUX10 / wheel sensor

Bottom View			
Right track "B"	22	1	AUX10 / wheel sensor
Left track "O"	21	2	AUX7 (Logic level)
GND	20	3	AUX6 (Logic level)
Right motor	19	4	AUX4 (see below)
Left motor	18	5	AUX12 / SUSI Clk / Servo6
AUX5 (Logic level)	17	6	AUX11 / SUSI Dta / Servo5
U+ (common pole)	16	7	Rear light
AUX1	15	8	Headlight
AUX2	14	9	Speaker #1
AUX3 (see below)	13	10	Speaker #2
VCC	12		

Bottom View Upside-down			
		12	VCC
Speaker #2	10	13	AUX3 (see below)
Speaker #1	9	14	AUX2
Headlight	8	15	AUX1
Rear light	7	16	U+ (common pole)
AUX11 / SUSI Dta / Servo5	6	17	AUX5 (Logic level)
AUX12 / SUSI Clk / Servo6	5	18	Left motor
AUX4 (see below)	4	19	Right motor
AUX6 (Logic level)	3	20	GND
AUX7 (Logic level)	2	21	Left track "O"
AUX10 / wheel sensor	1	22	Right track "B"