



CAR DETAILS:

Pin	Name	Function	Device on car	Wire color
1	AV5	Analog Volt Input 5		Blue
2	AV6	Analog Volt Input 6		Violet
3	BAT +	Battery Positive		Red
4	BAT --	Battery Negative		Black
5	AUX1	Auxiliary Output 1		Brown
6	AUX2	Auxiliary Output 2		Green
7	AUX3	Auxiliary Output 3		
8	AUX4	Auxiliary Output 4		
9	USB-GND	USB Ground		Black + Shield
10	USB-VCC	USB Power		Red
11	SW1	Switch Input 1		Yellow
12	SW2	Switch Input 2		Green
13	8V Sensor	Sensor 8Volt		White
14	5V	Sensor 5V for Analog Volt and Temp pins		Red
15	AV1	Analog Volt Input 1		Brown
16	AV2	Analog Volt Input 2		Orange
17	AV3	Analog Volt Input 3		Yellow
18	AV4	Analog Volt Input 4		Green
19	AV7	Analog Volt Input 7		
20	AV8	Analog Volt Input 8		
21	AT1	Analog Temp Input 1		Grey
22	AT2	Analog Temp Input 2		Violet
23	SPD1	Speed Input 1		Grey
24	USB-DM	USB Data Minus		White
25	USB-DP	USB Data Plus		Green

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Title **BASIC LOOM (REV B LOOM)**

Date 05/12/2006

Drawn ST

App

Products SDL

Sheet No

2 of 3

Drawing No

SDL-L1

Pin	Name	Function	Device on car	Wire color
26	SPD2	Speed Input 2		
27	DIG1	Digital Input 1		
28	DIG2	Digital Input 2		
29	LA1-	Lambda Input 1 Negative		
30	LA1+	Lambda Input 1 Positive		
31	AT3	Analog Temp Input 3		
32	AT4	Analog Temp Input 4		
33	TX/TELEM	RS232 Output		
34	RX	RS232 Input		
35	CANLA	CAN Lo		
36	CANHA	CAN Hi		
37	0V	0V for Analog Volt, Analog Temp pins, Dig & Speed input		Black

MoTeC	Title BASIC LOOM (REV B LOOM)				Sheet No	Drawing No
	Date 05/12/2006	Drawn ST	App	Products SDL	3 of 3	SDL-L1