

Pin	Nom	Type	Niveau
1	Power GND	Power	OV
2	5V for analogs sensors	Output	5 V, max 200 mA
3	Wheel speed 1	Input	Internal 5V pull-up
4	Analog 0	Input	Sensor 0-5V/NTC
5	Light	Input	0-12V
6	Analog 1	Input	Sensor 0-5V/NTC
7	RX-232	Input	RS232
8	CAN -	Input/ Output	CAN line
9	Analog ground	Output	OV
10	12 V alimentation	Power	8 - 19 V / 500 mA
11	Wheel speed 1/ Lap	Input	Internal 5V pull-up
12	Analog 2	Input	Sensor 0-5V/NTC
13	Analog 3	Input	Sensor 0-5V/NTC
14	Analog 4	Input	Sensor 0-5V/NTC
15	TX-232	Output	RS232
16	CAN +	Input/ Output	CAN line
17	GND accessories	Output	OV
18	Switch 0	Input	Internal 5V pull-up
19	Switch 1	Input	Internal 5V pull-up
20	Gear display A	Output	Low side – 50 mA max
21	Gear display B	Output	Low side – 50 mA max
22	Gear display C	Output	Low side – 50 mA max
23	12V accessories	Output	12 V, 500 mA max
24	Switch 2	Input	Internal 5V pull-up
25	Switch 3	Input	Internal 5V pull-up
26	Led RPM green	Output	Low side – 50 mA max
27	Led Alerte red	Output	Low side – 50 mA max
28	Led RPM red	Output	Low side – 50 mA max

AMP connectors for the loom :

- AMP Multilock 12pts, réf 174045-2.
- AMP Multilock 16pts, réf 174046-2.

