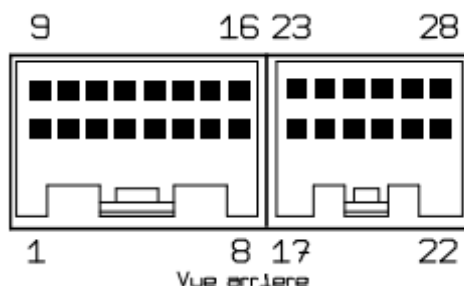


S9_D111_001_XDASH_PINOUT



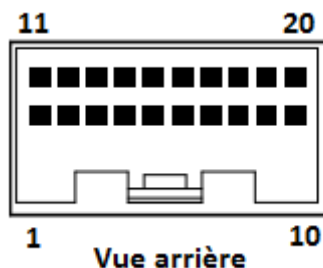
XDASH PINOUT

1 STANDARD CONNECTOR



Pin	Name	Type	Detail
1	Ground	Input	0V
2	Analog 5V	Output	5V, 200mA max
3	Wheel Speed 1	Input	Hall Sensor, internal pull up
4	Analog Input 0	Input	0-5V sensor/NTC
5	Darkness Input	Input	0-12V
6	Analog Input 2	Input	0-5V sensor/NTC
7	RX 232	Input	RS232
8	CAN0-	Input/ Output	CAN
9	Analog Ground	Input	0V
10	12V	Input	8 – 19V
11	Lap Timer	Input	0 – 12V
12	Analog input 1	Input	0-5V sensor/NTC
13	Analog Input 3	Input	0-5V sensor/NTC
14	Analog Input 4	Input	0-5V sensor/NTC
15	TX 232	Output	RS232
16	CAN0+	Input/ Output	CAN
17	AUX GND	Output	0V
18	SW0IN	Input	Push Button
19	SW1IN	Input	Push Button
20	CAN1+	Input/ Output	CAN
21	USB-	Input/ Output	USB
22	USB+	Input/ Output	USB
23	+12V ACC	Output	
24	SW2IN	Input	Push Button
25	SW3IN	Input	Push Button
26	CAN1-	Input/ Output	CAN
27	USB POWER	Input	USB
28	AUX GND	Output	0V

2 EXTENSION CONNECTOR



Pin	Name	Type	Detail
1	12V Out0	Output	12V
2	Ground	Output	0V
3	12V Out2	Output	12V
4	Analog Ground	Input	0V
5	Analog Ground	Input	0V
6	Analog Ground	Input	0V
7	Analog 5V	Output	5V, 200mA max
8	Analog 5V	Output	5V, 200mA max
9	LEDEXT1	Output	
10	LEDEXT0	Output	
11	Wheel Speed 3	Input	Hall Sensor, internal pull up
12	Wheel Speed 4	Input	Hall Sensor, internal pull up
13	Wheel Speed 2	Input	Hall Sensor, internal pull up
14	Analog Input 7	Input	0-5V sensor/NTC
15	Analog Input 8	Output	0-5V sensor/NTC
16	Analog Input 9	Input/ Output	0-5V sensor/NTC
17	Analog Input 10	Output	0-5V sensor/NTC
18	Analog Input 11	Input	0-5V sensor/NTC
19	LEDEXT2	Output	
20	LEDEXT3	Output	