

MagneCharge DB9 connector pin-out

DB9	MagneCharge Connector	Direction	Function	Circuit Board
1	1	<->	SAE J1850 BUS I/O	Pin 22 68HC57 BUS I/O
4	4	<-	TX Serial Data	74HCT444 Pin 12 <- Pin 8 <- 68HC711 Pin 73
6	6	->	Rx Serial Data	68HC711 Pin 72 Nec PS9601 Opto Isolator
7	7	<-	+5V	Vcc
8	8	<-	GND	GND
9	9	->	MODA/ notLIR	74HCT244 Pin 11 -> Pin 9 -> 10K Res -> 68HC711 Pin 71

MX68HC57 Pins  
11,25 Vcc +5V  
1,12-20 Gnd