

Chademo ISA Controller V1

The controller requires two Molex plugs and pins.

20 Way plug p/n :33472-2001

12 Way plug p/n:33472-1236

Pin p/n:33012-2002

20 way plug pinout :

| | | |
|----|---|--------------------------|
| 1 | - | Ground – Chademo Pin 1 |
| 2 | - | Proximity– Chademo Pin 7 |
| 3 | - | Not used |
| 4 | - | Out2– Chademo Pin 4 |
| 5 | - | IN1– Chademo Pin 10 |
| 6 | - | IN2– Chademo Pin 2 |
| 7 | - | Not used |
| 8 | - | Not used |
| 9 | - | FC CAN L– Chademo Pin 9 |
| 10 | - | FC CAN H– Chademo Pin 8 |
| 11 | - | Not used |
| 12 | - | Not used |
| 13 | - | Not used |
| 14 | - | Not used |
| 15 | - | Not used |
| 16 | - | Not used |
| 17 | - | Not used |
| 18 | - | Not used |
| 19 | - | Not used |
| 20 | - | Not used |

12 way plug pinout (To ISA Shunt / Car) :

| | | |
|----|---|---|
| 1 | - | Ground |
| 2 | - | 12v Permanent supply |
| 3 | - | Not used |
| 4 | - | CAN2 High – ISA Shunt CAN High |
| 5 | - | CAN2 Low - ISA Shunt CAN Low |
| 6 | - | GND |
| 7 | - | Out3 / HV System Activate request – Low side switch |
| 8 | - | FC HV Contactor Coil Pos |
| 9 | - | FC HV Contactor Coil Neg |
| 10 | - | Not used |
| 11 | - | Not used |
| 12 | - | Not used |

