



Dual CAN Cable

(Part#: CBL-CAN-485-02D)

Rev. A
July 2018

CBL-CAN-485-02D is a CAN/J1939/J1708/J1587 cable equipped with dual SAE 9-way receptacles (green for 500K and black for 250K CAN baud rate), a DB9 female connector, and a Power Jacket. It is an upgrade version of "CBL-CAN-485-02 and CBL-CAN-485-02G". The two 9-way SAE



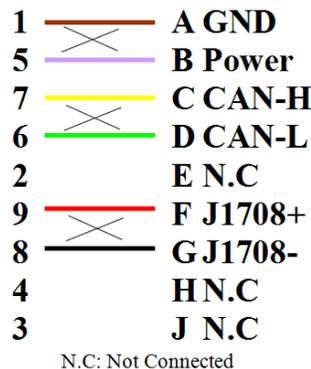
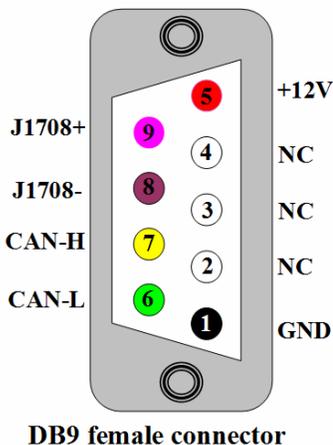
receptacles are the same type of connector as the ones used on heavy-duty trucks. It can be used for CAN network simulation,

CBL-CAN-485-02D provides power supply, J1708/J1587, and CAN network connection similar to what's available on trucks, RVs, and School buses.

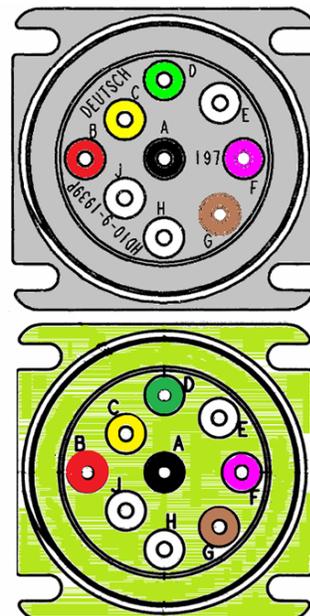
Specification:

- Fours Heads:
 1. A DB9 female connector: mate with Au Group Electronics developed devices (e.g. J1939 simulator, J1708 Simulator, FMS simulators, NMEA2000 Simulators) on the BUS side for power, ground, J1708+, J1708-, CAN_H and CAN_L connection.
 2. A green HD10 Serial 9-way SAE compatible Receptacle for SAE J1939-14, 500Kbps networks.
 3. A black HD10 Serial 9-way SAE compatible Receptacle for SAE J1939-11, 250Kbps networks)
 4. A 2.1mm power jacket (positive center): mate with a power supply (part # PWR-912V-CP, not included, order separately) to supply +14V power (1700mA maximum) to the devices connected through the Dual CAN cable.
- Weight: 125 gram
- Maximum current: 4A (continuous)
- Maximum voltage: 300V DC

Pinout and wire diagram CBL-CAN-485-02D:



CBL-CAN-485-02D



Two 9-Way Receptacles