



### Au Y cable with two 9-way black connectors and a DB9 female connector

(Part#: CBL-CAN-06-DB9)

Rev. B

CBL-CAN-06-DB9 consists of two 9-way SAE black connectors and a DB9 female connector. It is majority used for ELD and telemetric applications, specifically for SAE J1939-11, 250K bps networks.

One end consists of two black SAE J1939 9-way Deutsch black connectors: HD16-9-1939S and HD10-9-1939P. The HD16-9-1939S connector can mate with a truck's onboard 9-pin diagnostic connector. The HD10-9-1939P can mount on the truck for future Truck diagnostic purposes.

The other end is a DB9 female connector, which is dedicated and designed to mate with Au devices. It provides power, GND, CAN-H, CAN-L, J1708-A+, and J1708-B- signals to Au devices, such as Au Combo Interpreter.



#### Specification:

- Nominal end to end distance between green connectors: 6 inch
- Nominal cable length: 48 inch
- 20 AWG wire, 300V DC rated
- Max. Current rating: 10 amps continuous
- Weight: 165 gram

#### Pin-out:

Figure 1 CBL-CAN-06-DB9

Color Code	HD10-9-1939P	HD16-9-1939S	DB9 Female Connector	Signal
Black	A	A	1	GND
Red	B	B	5	Power +
Yellow	C	C	7	CAN-H
Green	D	D	6	CAN-L
Grey	E	E	N.C	
Violet	F	F	9	J1708-A+
Brown	G	G	8	J1708-B-
White	H	H	N.C	
Blue	J	J	N.C	

#### Diagram:

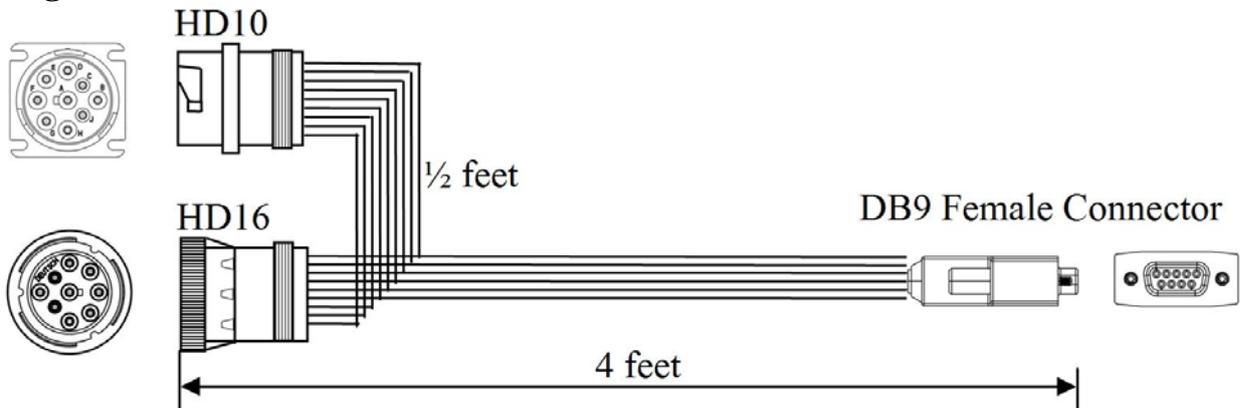


Figure 2 – Wire Diagram

(Note 1: All dimension in figure 2 are wire length, actual cable length may be 2 to 3 inch shorter than wire length.)  
 (Note 2: All dimension are for reference only, actual product may be changed without further notice.)