

Looking at the back of the connector

The diagram illustrates the wiring for a CAN bus system. It features three main connectors: a 12-pin connector on the left, a 10-pin Molex 501646-1800 connector in the center, and a 12-pin connector on the right. The wiring is color-coded as follows:

- Blue:** CAN1_L
- Pink:** CAN1_H
- Green:** CAN2_L
- Orange:** CAN2_H
- Black:** GND
- Brown:** IGN

Key components and labels in the diagram include:

- Molex 501646-1800:** Pins: 501648-1000. Note: "Looking at the wire side of the connector".
- PT1 - GREY:** A 250mm segment of grey wire.
- CLOTH TAPE:** Two black rectangular blocks used for securing the wiring.
- Dimensions:** 120mm segments are marked for the CAN bus wires, and a 40mm segment is marked for the loopback wire.
- LOOPBACK GREY 40mm:** A grey wire used for loopback testing.

comma.ai
you can copy this!

Design by:

REV:

Sheet: 1/1