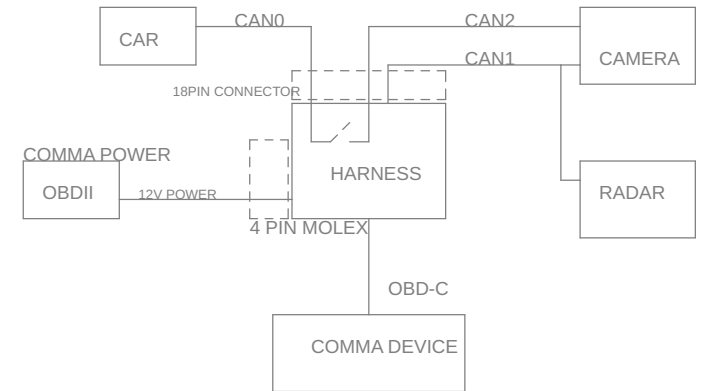
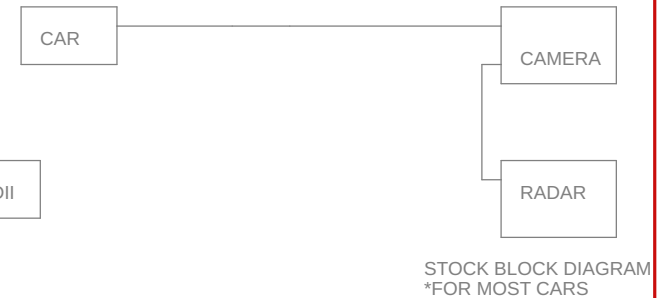
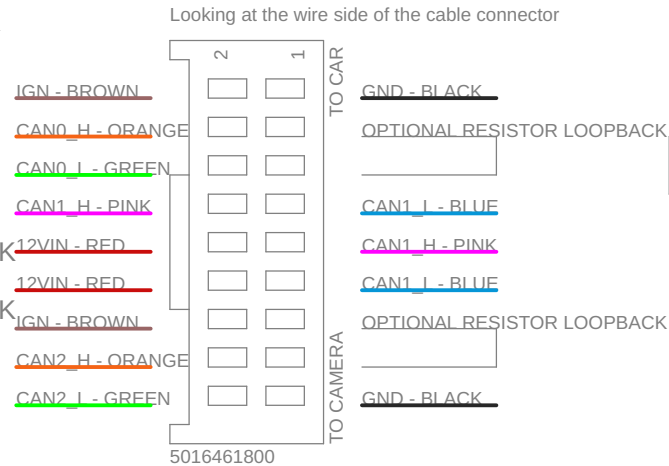


FUNCTIONAL DIAGRAM

PIN NUMBER - PIN FUNCTION

- 1 - GND
- 2 - IGN
- 3 - OPTIONAL RESISTOR LOOPBACK
- 4 - CAN0_H
- 5 - OPTIONAL RESISTOR LOOPBACK
- 6 - CAN0_L
- 7 - CAN1_L
- 8 - CAN1_H
- 9 - CAN1_H
- 10 - 12VIN
- 11 - CAN1_L
- 12 - 12VIN
- 13 - OPTIONAL RESISTOR LOOPBACK
- 14 - IGN
- 15 - OPTIONAL RESISTOR LOOPBACK
- 16 - CAN2_H
- 17 - GND
- 18 - CAN2_L



CAR HARNESS BLOCK DIAGRAM

CAN BUS ENUMERATION

CAN0 - CAR MAIN

CAN1 - RADAR

CAN2 - CAMERA MAIN

120Ohm BUS0 RESISTANCE -> JUMPER P3 TO P5

60 Ohm BUS2 RESISTANCE -> JUMPER P13 TO P15

BUS2 ALWAYS HAS 120Ohm RESISTANCE UNLESS JUMPERED, THEN 60Ohm

CONNECTOR P/N: 5016461800

CONNECTOR CRIMP PINS: 5016471000

CAN PURCHASE AT DIGIKEY