## LATERAL CONTROL HARNESS CONNECTOR Intercepting the Chassis bus

PT5 - WHITE/RI ACK         1 6 CAN1 L - BI LIE         CAN1 L - BI LIE         CAN1 L - BI LIE         DT5 - WHITE/RI ACK         PT5 - WHITE/RI ACK         PT6 - PURPLE/BROWN         PT6 - PURPLE/BROWN         PT6 - PURPLE/BROWN         PT6 - PURPLE/BROWN         PT3 - YELLOW         PT3 - YELLOW	
PT3 - YFLLOW         PT4 - PURPLE         PT4 - PURPLE         PT3 - YFLLOW           CAN2_H - ORANGE         CAN0_H - ORANGE         CAN0_H - ORANGE         PT2 - WHITE	
CAN2_H - ORANGE CAN0_H - ORANGE CAN0_L - GREEN PT2 - WHITE	
CAN2 L - GREEN CAN0 L - GREEN PT2 - WHITE	
PT2 - WHITE PT2 - WHITE	
PT1-GREY PT1-GREY	
12VIN - RED GND - BLACK GND - BLACK GND - BLACK 12VIN - RED	
PT7 - RED/BLACK PT8 - BROWN/BLACK PT8 - BROWN/BLACK PT8 - BROWN/BLACK PT7 - RED/BLACK	
Sumitomo 6098-4008 Sumitomo 6098-7336 Pins: 8240-0182 Pins: 8230-4878	
Looking at the wire side of the cable connector	
IGN-BROWN GND-BLACK	
CANO H - ORANGE	
CANOLI-GREEN	
CAN1_H - PINK CAN1_L - BLUE	
12VIN - RED CAN1_H - PINK  PT = PASSTHROUGH WIRES  PT - INFEC CHOLLED BETWEEN CONNECT.	000
PT LINES SHOULD BE LOOPED BETWEEN CONNECTOR  12VIN - RED	JRS.
IGN - BROWN RESISTOR LOOPBACK For 12VIN, GND, PT7 and PT8, use 22 AWG wire	
CAN2_H - ORANGE	_
CAN2_H - ORANGE COMMa.ai you can copy this!	7
TITLE: Tesla_AP2+	
Design by:	EV:

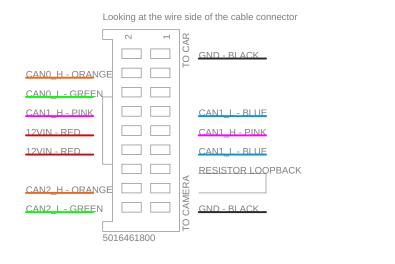
Date: 7 Mar 2025 16:44:03

Sheet: 1/2

## LONGITUDINAL CONTROL HARNESS CONNECTOR

Intercepting the Powertrain bus

## CAR SIDE Looking at the wire side of the cable connector AP COMPUTER SIDE Looking at the wire side of the cable connector PT5 - WHITE/BLACK PT5 - WHITE/BLACK CAN1 H - PINK CAN1 H - PINK CAN1 I - BLUF PT6 - PURPLE/BROWN PT6 - PURPLE/BROWN CAN1 L - BLUF PT3 - YELLOW PT4 - PURPLE PT4 - PURPLE PT3 - YELLOW PT2 - WHITE PT2 - WHITE PT1 - GREY PT1 - GREY CAN2 H - ORANGE CANO H - ORANGE CAN2 I - GREEN CANO I - GREEN 12VIN - RFD GND - BLACK GND - BLACK 12VIN - RED PT7 - RED/BLACK PT8 - BROWN/BLACK PT8 - BROWN/BLACK PT7 - RED/BLACK Sumitomo 6098-4008 Sumitomo 6098-7336 Pins: 8240-0182 Pins: 8230-4878



PT = PASSTHROUGH WIRES
For 12VIN, GND, PT7 and PT8, use 22 AWG wire

comma.ai
you can copy this!

TITLE: Tesla\_AP2+

Design by:

Date: 7 Mar 2025 16:44:03

Sheet: 2/2