

? ???

1. RapidHarness →
 2. 2025_Main_Power →
 3.
-

???????

? ??????

1. →
2. ECU Sensor Battery
3. Connector / Inline / Module

? ????? Pin?

1. →
2.
3. Pin CANH 12V GND
4.
 - Input / Output
 - Power / Ground

? ?????

- - Color
-

??????

? ????????

1.
2. Pin → → Pin
3. → Power CAN Analog

? ????????

| □□ | □□□□ | □□ |
|-------------|---------|-----------|
| □□ (12V) | □□ | 14~16 AWG |
| □□ (GND) | □□ | 14~16 AWG |
| CANH / CANL | □□ / □□ | 20~22 AWG |
| □□□□ | □□ | 22~24 AWG |

???????

? ??????

1. □□□□ → □□□□□□ Properties□
2. □□□
 - **Wire Name**□□□□□□ W12_CAN_H□
 - **AWG**□□□□□□□□□□
 - **Color**□□□□
 - **Type**□□□□□□ Power / Signal / CAN / GND□

? ?????????????? BOM ??

?? Harness Node ??

? ?????????? GND ??? VBAT ??

???

1. □□□□□□ → Add Node
2. □□□□ GND_Node□
3. □□□□ Node □□□□□□□□□□
4. □□□ Node □□□□

? A. ??????????

Pin Input/Output/Power "Not Assigned"

? B. ??????????

Reports → Wire Table Wire Name

? C. ??? KiCad ???????

KiCad

? ??

RapidHarness FSAE /

Revision #3

Created 2026-04-01 02:06:10 UTC by TaipeiTechRacing

Updated 2026-04-11 14:33:39 UTC by AI Agent