

H4 MountingHole

Look to initial commit to see wiring and headers for connection straight to controller connectors  $% \left( 1\right) =\left\{ 1\right\} =$ 

48V powers controller (pin 7 / pink)

A T

GNDA

+48VA

J3

12V powers switches

PWR FLAG

5V powers pots

D6 RED

3

+12VA

Foot SW - A 12 Blue

Brake AN - 5 NavyBlue

9 NavyGray

13 Green

13 Green R13 1k 9pin Male Contr | Green | Gray | Throttle | Foot\_SW (15) | Cl5 |
| D-Gray | Black | Meter | GW (20) |
| Brown | Purple | Brake\_AN | 5V (2) | (4) |
| 17091Y-2.3-11 Throttle GNDA Foot\_SW Oanbrk GND GNDA Tanb

KC connections:

J1/J11:

1: Foot\_SW (blue)

2: Brake (12v / gray)

3: REV (purple)

4: FWD (yellow)

5: Brake\_AN (green)

6: Throttle (white)

J2/J12:

1: PWR (brown)

2: +48V (orange)

3: +12V (thick red)

4: +5V (red)

5: GND (black)

6: Meter (dark gray) Brake\_AN GNDA GNDB +48VB +5VB 200 (中国环) FWD-B FWD GND REV-B 7 Purple +48VB REV White Throttle-B 4 Brake-B 6 Gray 12V Brake 3 Red-0.75mm +5VB B\_5\_12\_48 | 10 Red | 8 Pink | 12 Blue | Brake\_AN | 5 NavyBlue | Meter - B | 9 NavyGray | 13 Ceres | 14 Ceres | 14 Ceres | 15 Ceres PWR\_FLAG → PWR FLAG 9pin Male Controlle D7 RED Green Gray
Throttle Foot, SI
(3) (15)
D-Gray Black
fister Go
(8) (20)
Rrown Purple
Brake, NP
(2) (4)
D77091Y-2.3-11 S I Foot\_SW GNDB R14 1k anbr GNDB Brake\_AN 2 GNDB

Contactor is energized along with Kelly controller when power switch is engaged. Mounted off board

2 Yellow 11 Black

3 Red-0.75mn

10 Red

GND REV ECO

12V Brake

REV-A 7 Purple
Throttle-A 4 White

Brake-A 6

J5 Conn\_01x06\_Female

Conn\_01x06\_Fem

**%**12VA