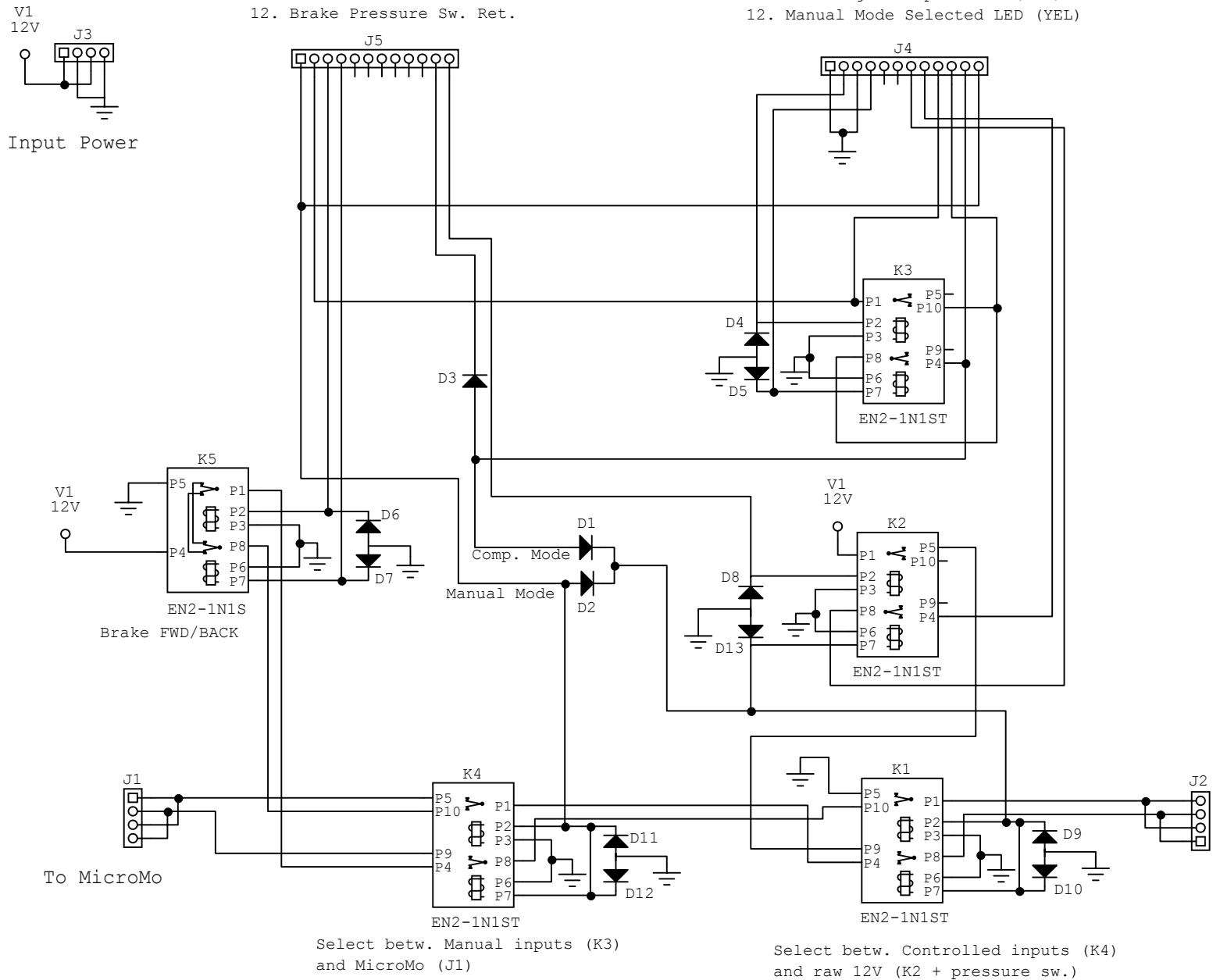
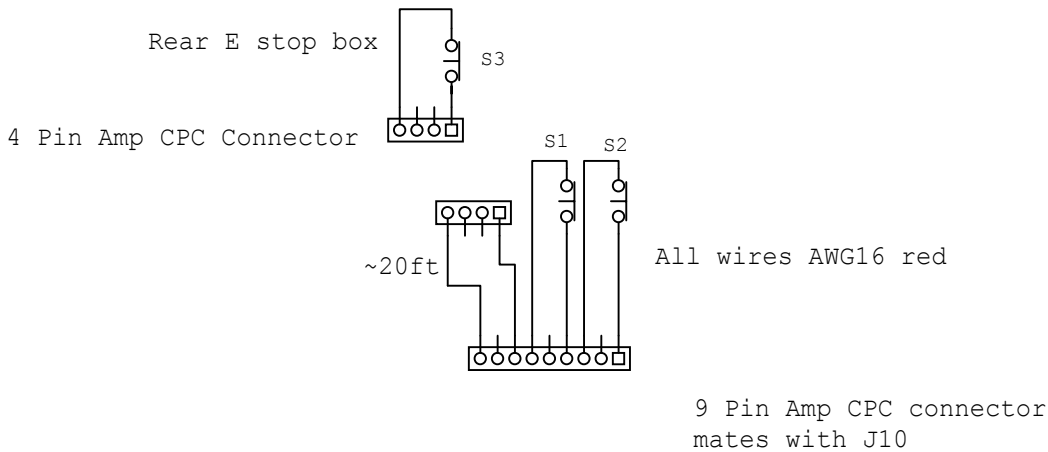


1. Manual Mode Select
2. Comp. Mode Select
3. Brake FWD (Manual)
4. Brake BACK (Manual)
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
11. Brake Pressure Sw. Out
12. Brake Pressure Sw. Ret.

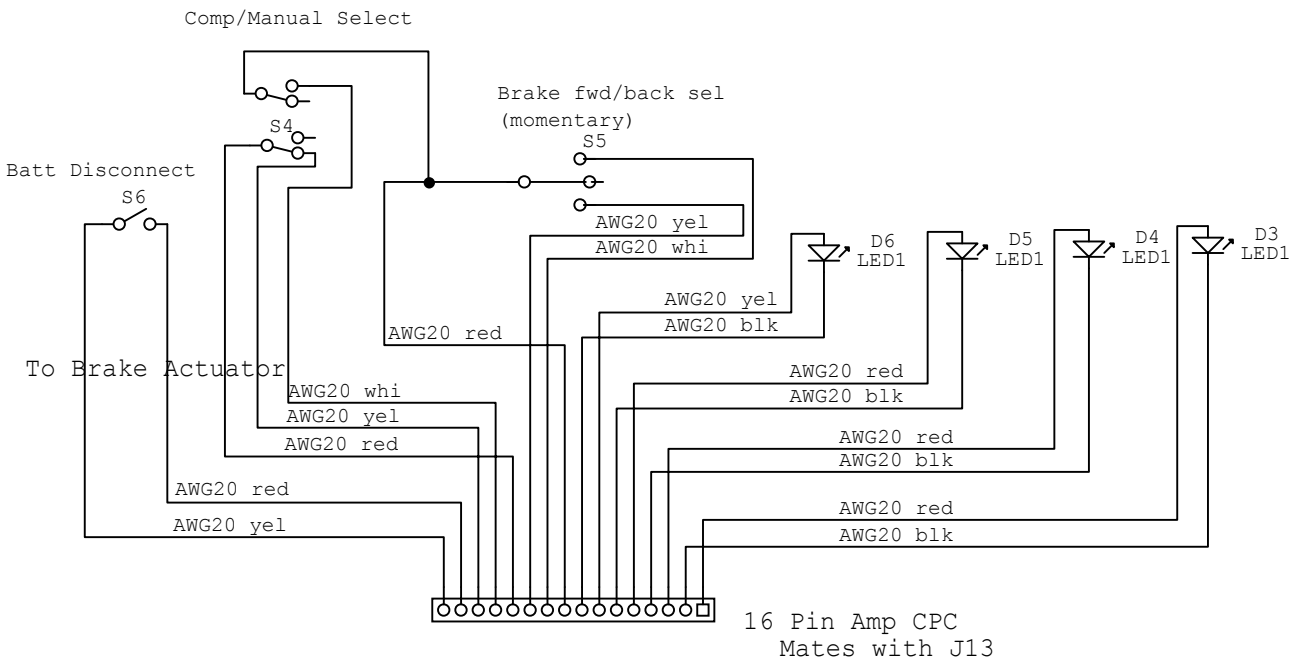
1. GND
2. DARPA E Stop
3. GND
4. Watchdog E Stop
- 5.
- 6.
- 7.
- 8.
9. Comp. Mode Selected LED (GRN)
10. DARPA E Stop OK LED (GRN)
11. Watchdog E Stop OK LED (GRN)
12. Manual Mode Selected LED (YEL)



ESTOP BUTTON ASSEMBLY

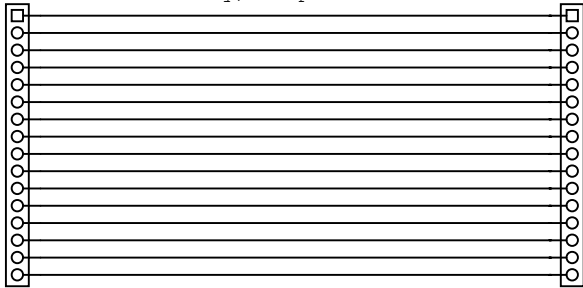


DASHBOARD CONTROL ASSEMBLY



- 1 BLU
- 2 BLU/BLK
- 3 GRN
- 4 GRN/BLK
- 5 RED
- 6 RED/BLK
- 7 ORA
- 8 ORA/BLK
- 9 BLU/WHI
- 10 GRN/WHI
- 11 RED/WHI
- 12 BLK
- 13 BLK/WHI
- 14 WHI
- 15 WHI/BLK
- 16 SHLD

Cable Assembly, 16 pins



1. +12V Power in
- 2.
- 3.
4. GND

To Estop
Buttons

To Dashboard
Cntl Assembly

1. +12 -> Brake Pressure Switch
2. Brake Pressure Switch Ret.
3. Brake Actuator Out
4. Brake Actuator Ret.
5. Brake Controller Out.
6. Brake Controller Ret.
7. +12 -> Watchdog bypass
8. Throttle EM enable
9. Watchdog digital IN
10. Ignition Enable Out
11. Watchdog Bypass Ret.
12. Throttle EM GND
13. Watchdog digital GND
14. Ignition Enable Ret.

