

Cab-To-Block Board

The original design of this board was for support of 1 DCC and 4 analog throttle controls with DCC being the default. Today the board is left in the default mode with no analog throttles implemented.

The socket receives the three-channel EDA detector card, with component side facing the white relays.

Critical Connections:

- DCC Rail "A" from booster/PM42 (yellow #12); pin 8
- DCC Rail "B" from booster/PM42 (white #12); pin 13
- DCC Rail "A" to blocks (black #12) x 3; pins 9,10,11
- DCC Rail "B" to blocks (white #12's); pin 12
- 17 VAC (green w/yellow trace) x 2; pins 6,7
- 24 VDC + (blue); pin 5
- 24 VDC - (black); pin 4
- 5 VDC + (red) to hex inverter board; pin 15
- 5 VDC - (black) to hex inverter board; pin 16
- C-MRI 3-channel leads to input card; plug 14
- Hex inverter board to EDA detector outputs (green leads) x 3; pins 1,2,3

