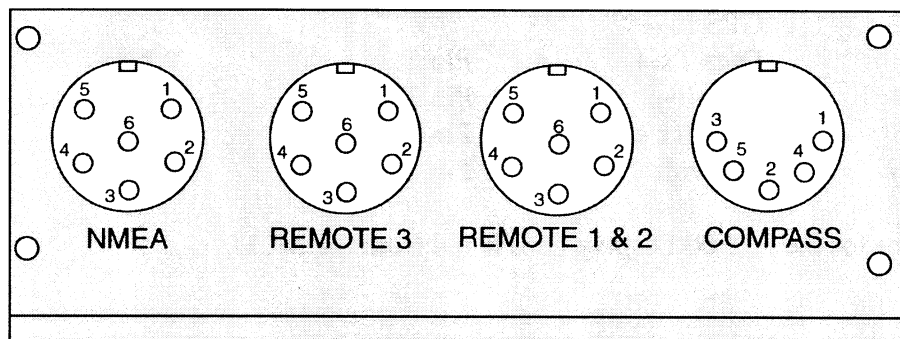


## *C-Drive unit Connection Layout*

**Figure 3**    Input Connections Panel



**NOTE:**        Pin identification from end of C-Drive unit  
(Also solder side of plug pins.)

### Compass

- Pin 1    White
- Pin 2    Blue (Square wave drive)
- Pin 3    Red
- Pin 4    Yellow
- Pin 5    Green

### Remotes 1& 2 (connections shown for remotes 1 and 2)

- Pin 1    +5v Power Out (Red)
- Pin 2    Remote 1 Wiper Return Signal (Green)
- Pin 3    0v, Common Ground (Blue)
- Pin 4    Remote 1 Auto / Manual Select (Yellow)
- Pin 5    Remote 2 Wiper Return Signal (Green)
- Pin 6    Remote 2 Auto / Manual Select (Yellow)

### Remote 3

- Pin 1    +5v Power Out (Red)
- Pin 2    Remote 3 Wiper Return Signal (Green)
- Pin 3    0v, Common Ground (Blue)
- Pin 4    Power steer / Auto select (White)
- Pin 5    GPS / Standby select (Black)
- Pin 6    Rudder / Response select (Yellow)

### NMEA        In / Out

- |       |                      |         |               |
|-------|----------------------|---------|---------------|
| Pin 1 | NMEA One             | Input + | GPS           |
| Pin 2 | NMEA One             | Input - | GPS           |
| Pin 3 | Transmit NMEA Data + |         | TMQ Data      |
| Pin 4 | NMEA Two             | Input - | TMQ Data      |
| Pin 5 | NMEA Two             | Input + | TMQ Data      |
| Pin 6 | +10v Power Out       |         | Display Power |

### *NMEA Heading Data, Internal Connector Strip*

A screw terminal connector strip within the C-Drive unit is available for sending NMEA Heading Data to other equipment if required.

