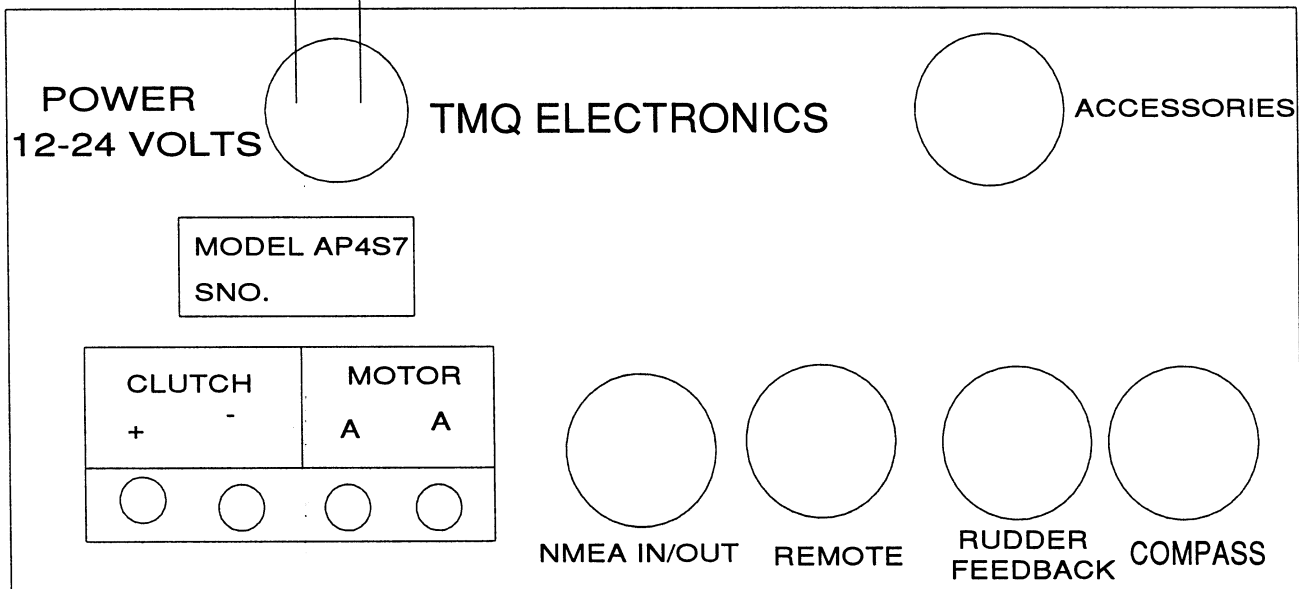


DC 12 TO 24 VOLTS

RED BLACK



TMQ Compass unit

- 1 White
- 2 Blue
- 3 Red
- 4 Yellow
- 5 Green

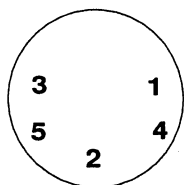
Rudder Feedback

- 2 Blue
- 4 Green
- 5 Red

Remote Socket

- 1 5 volts
- 2 Wiper Basic 1 & Active
- 3 Negative
- 4 Basic1 Con or Act Auto/Pwr(H)
- 5 Wheel/Basic2/ Act Stby/GPS(H)
- 6 Basic 2 Con or Act Res/Rud(H)

5 PIN PLUGS



USED FOR COMPASS AND RUDDER FEED BACK

REMOTES

BASIC

ACTIVE

WHEEL

- | | | |
|--------------------|----------------|------------------------------------|
| 1 5 VOLTS | 1 5 VOLTS | 1 5 VOLTS |
| 2 WIPER REMOTE 1 | 2 ACTIVE WIPER | 2 WIPER REMOTE 1 |
| 3 NEGATIVE | 3 NEGATIVE | 3 NEGATIVE |
| 4 CONTROL REMOTE 1 | 4 AUTO/PWR | 4 CONTROL REMOTE 1 |
| 5 WIPER REMOTE 2 | 5 STBY/GPS | 5 WHEEL WIPER |
| 6 CONTROL REMOTE 2 | 6 RES/RUD | (WHEEL IS SELECTED IN POWER STEER) |

NMEA in and out

- 1 RX+GPS
- 2 RX-GPS
- 3 TX+
- 4 TX- RX TMQ -
- 5 RX TMQ Rate Gyro +
- 6 10 V Regulated -

Internal Connections

External Alarm
2nd Serial Out

CONNECTION DIAGRAM FOR REMOTES WHEN
USED WITH AP4 S7 VERSION SERIAL 7164 ONWARDS