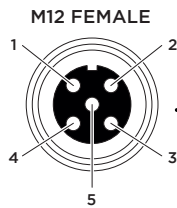


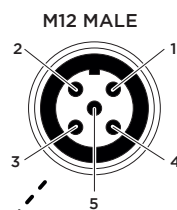
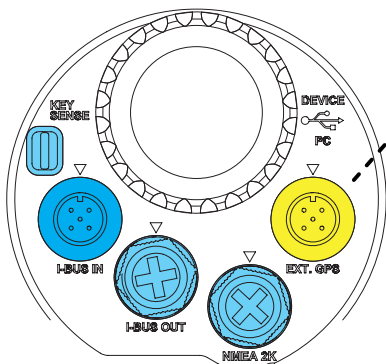
# THIRD PARTY NMEA0183 GPS WIRING DIAGRAM

R1A, APRIL 2016

- 1 YELLOW +5V OUT (max 200mA)
- 2 WHITE RS-232 TX (to GPS)
- 3 BLACK GND
- 4 RED Not connected
- 5 GREEN RS-232 RX (from GPS)



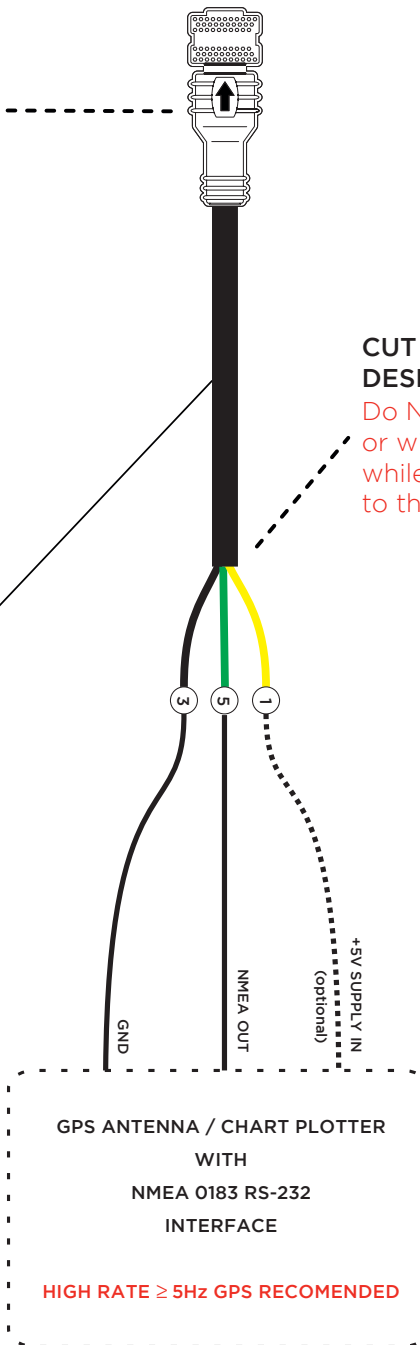
## CONTROL PANEL (CP-S) BACK



**CUT CABLE TO DESIRED LENGTH**  
Do NOT cut cable or wire connections while cable is connected to the Control Panel

### Extension Cable options

Model	Description	Ordering Part No.
EC1.5-M12	Extension Cable 1.5 m (5 ft)	2011258
EC3-M12	Extension Cable 3 m (10 ft)	2011259
EC5-M12	Extension Cable 5 m (16 ft)	2011260
EC10-M12	Extension Cable 10 m (33 ft)	2011261



### NMEA Sentences accepted

Sentence	Description	Alt.1	Alt.2
RMC	Recommended minimum data for GPS	X	
VTG	Speed over Ground		X
GGA	Fix information		X
GSA	Overall Satellite data	X	X
GSV	Detailed Satellite data	X	X

**NOTE** Sentences must include checksum

### Baudrates accepted

Baud
4800
9600
19200
38400

Parity: None  
Data bits: 8  
Stop bits: 1  
Handshake: None