

(*) Available on Chart Plotter with External GPS

External Wiring

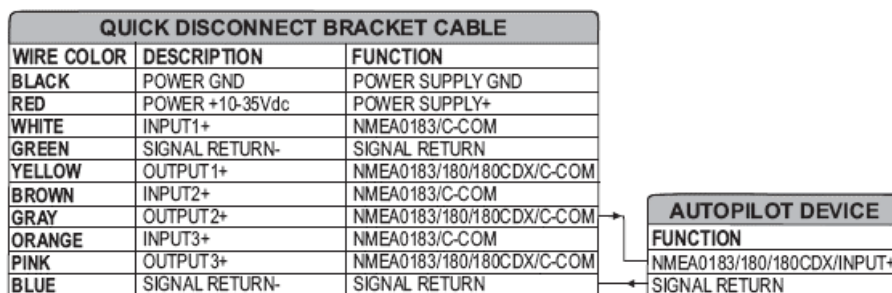
Wiring Diagram for Smart GPS Sensor

The diagram shows the following connections:

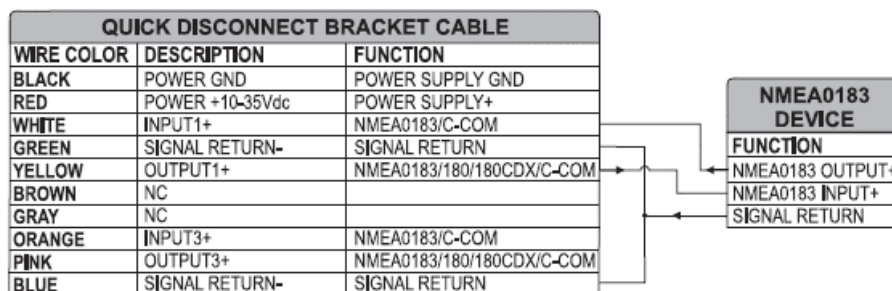
- POWER SUPPLY:** Connected to the **GND** and **+** pins of the GPS module.
- GPS POWER SWITCH:** Controls the power supply to the module.
- SMART GPS SENSOR:** Connected to the **80CDX/C-COM** pins of the GPS module.

WIRE COLOR	FUNCTION
RED	POWER +10-35 Vdc
BROWN	GPS NMEA0183 OUTPUT+
GREEN	GPS NMEA0183 INPUT+
BLACK/YELLOW/SHIELD	GND/SIGNAL RETURN

GPS Connection on Port 3 for SW501e



Autopilot Connection on Port 2

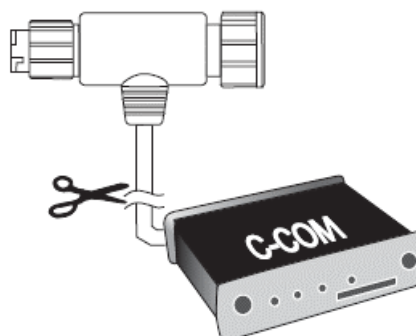


External NMEA Connection on Port 1

C-COM Connection

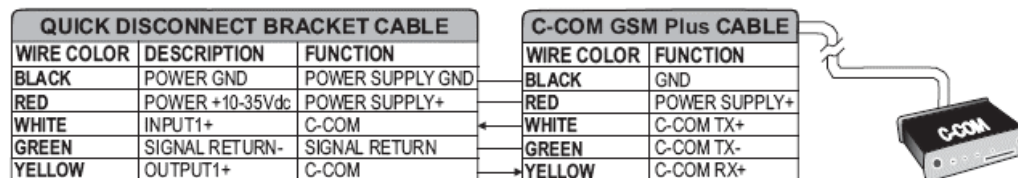
To connect the modem C-COM to the chart plotter with quick disconnect bracket follow the procedure:

1. Cut the C-COM cable about 5 cm from the "T" connector:



C-COM cable cutting procedure

2. Connect the wires to the quick disconnect bracket cable as follows:



C-COM Connection on Port 1