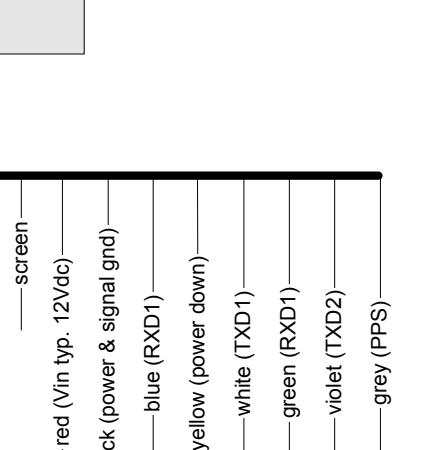
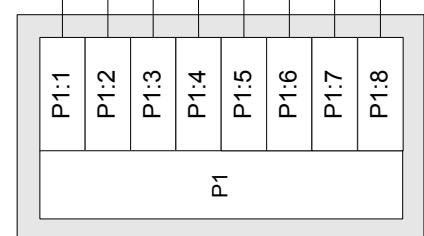


12Vdc

GND

GPS



screen

red (Vin typ. 12Vdc)

black (power & signal gnd)

blue (RXD1)

yellow (power down)

white (TXD1)

green (RXD1)

violet (TXD2)

grey (PPS)

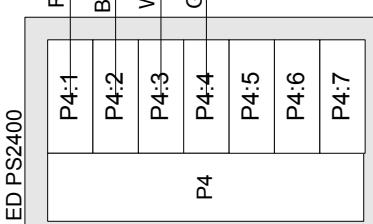
Connectors GPS Garmin 35HV/S, Binder 712 8p male plug #######

Binder 712 connector 8p female

1 Red (Vin 12Vdc, 6-8-40Vdc)
2 Black (power and signal ground)
3 Blue (RXD1 used for config)
4 Yellow (power down)
5 White (TXD1 used)
6 Green (RXD1 for Diff GPS)
7 Purpur (TXD2)
8 Gray center (PPS)
foil/drain cable not used

Counter clockwise seen into plug from front side.
NB! Max cable diameter is 5mm for use with Binder 712.

Fischer series 104. 7p male.
GPS for ED PS2400

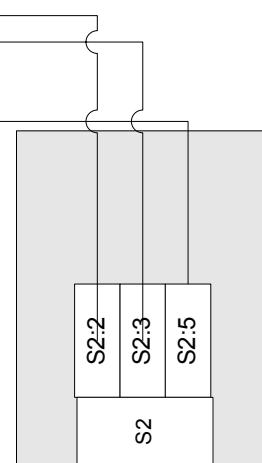


Cable for GPS on Earth
Data PS2400

dSub 9p female

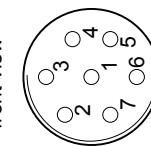
S2:2
S2:3
S2:5

S2



Cable for GPS on PC

Pins on Fischer connector
front view



NNSN reference station setup

GPS connection

University of Bergen



Department of Earth Science	SIZE	FSCM NO	DWG NO	NNSNgps.vsd	REV
joseo, 17 Mar, 2003	SCALE 1:1				1 OF 1