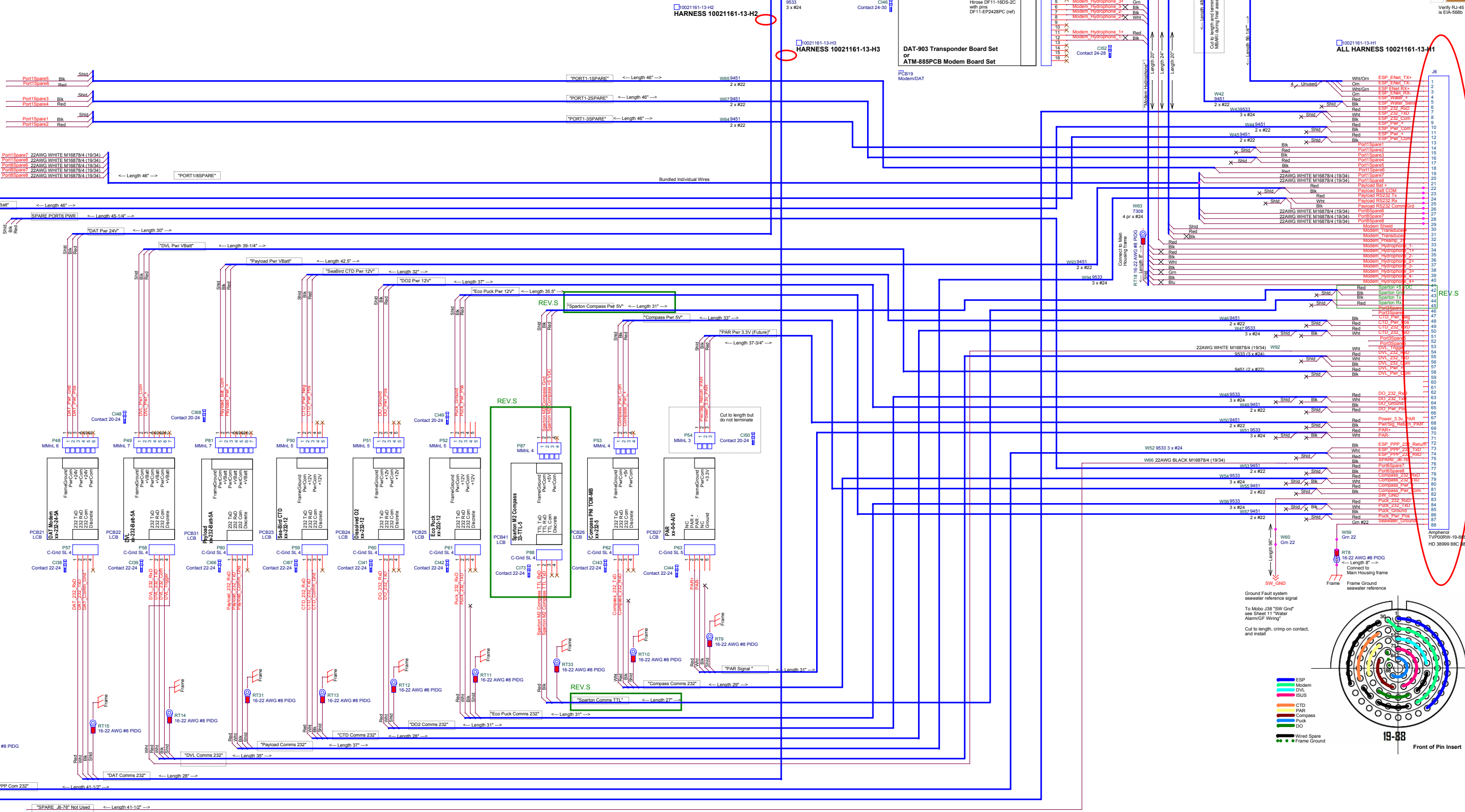


T568B

Pin	Color
1	white
2	orange
3	white/green
4	blue
5	white/brown
6	green
7	white
8	brown

Verify RJ-45 pinout is EIA-568B



P 26 Jan 2016 PC Changed cable lengths and labels. Added connectors for ESP LCBs to be ESP ready. Changed representation of "trigger wire" for DVL to make accurate. Made pin 76 single wire.

K 27 Jan 2016 ECM Swap Tx/Rx on DAT, DVL, CTD, DO2, and Puck LCBs. Added lengths from redline markups.

E 8 Jun 2015 ECM Replace Berthos DAT Modem cables with in-house fabricated cables and parts callouts.

MBARI Monterey Bay Aquarium Research Institute
7700 Sandholdt Road
Moss Landing, CA 95039
(831) 775-1700 www.mbari.org

MBARI proprietary information
(c) MBARI 2017

Rev	Date	Author	Description
S	29 Mar 2018	PC	Added wiring and LCB for Spartron Compass
R	5 Feb 2018	PC	Corrected wiring to the ESP PPP Comms LCB

N	2 Jan 2017	BWH	Added Port 1 NBOSI, NBOSI PCB, Port 8 Wiring and 232/Batt LCB for Payload/Sipper; Removed ESP LCBs and PPP Motherboard cable
M	29 Jun 2016	ECM	Change DVL Power from 24V to VBat (change LCB, change P49)
L	19 Apr 2016	ECM	Repurpose ISUS comm cable, for ESP PPP VBat LCB to Mobo. Delete slot numbers from LCB callouts.

J	3 Nov 2015	ECM	Change Compass LCB and wiring to 232/5V
H	12 Oct 2015	ECM	correct P47 and C136-C144 properties for BOM
G	1 Jul 2015	ECM	correct W63 Manufacturer and Distributor callout (was Belden, is Weico)
F	4 May 2015	ECM	Change USB cable to Ethernet, add LCB Micro Mate-N-Lok contacts and correct DAT Molex contacts

D	29 Apr 2015	ECM	Move this page out of 10021167 and insert here inside 10021165, add BOM info
C	30 Jan 2015	ECM	Re-arrange LCBs; show ISUS as future expansion.
B	30 Jan 2015	ECM	Delete Neil Brown CTD and Add Sea-Bird Glider CTD. Change wiring and LCB config.
A	30 Jan 2015	ECM	Fork from Dwg 10021111 Make Forward Section Connector for ESP

Rev	Date	Author	Description
S	Thursday, March 28, 2018	Malinger	
13			