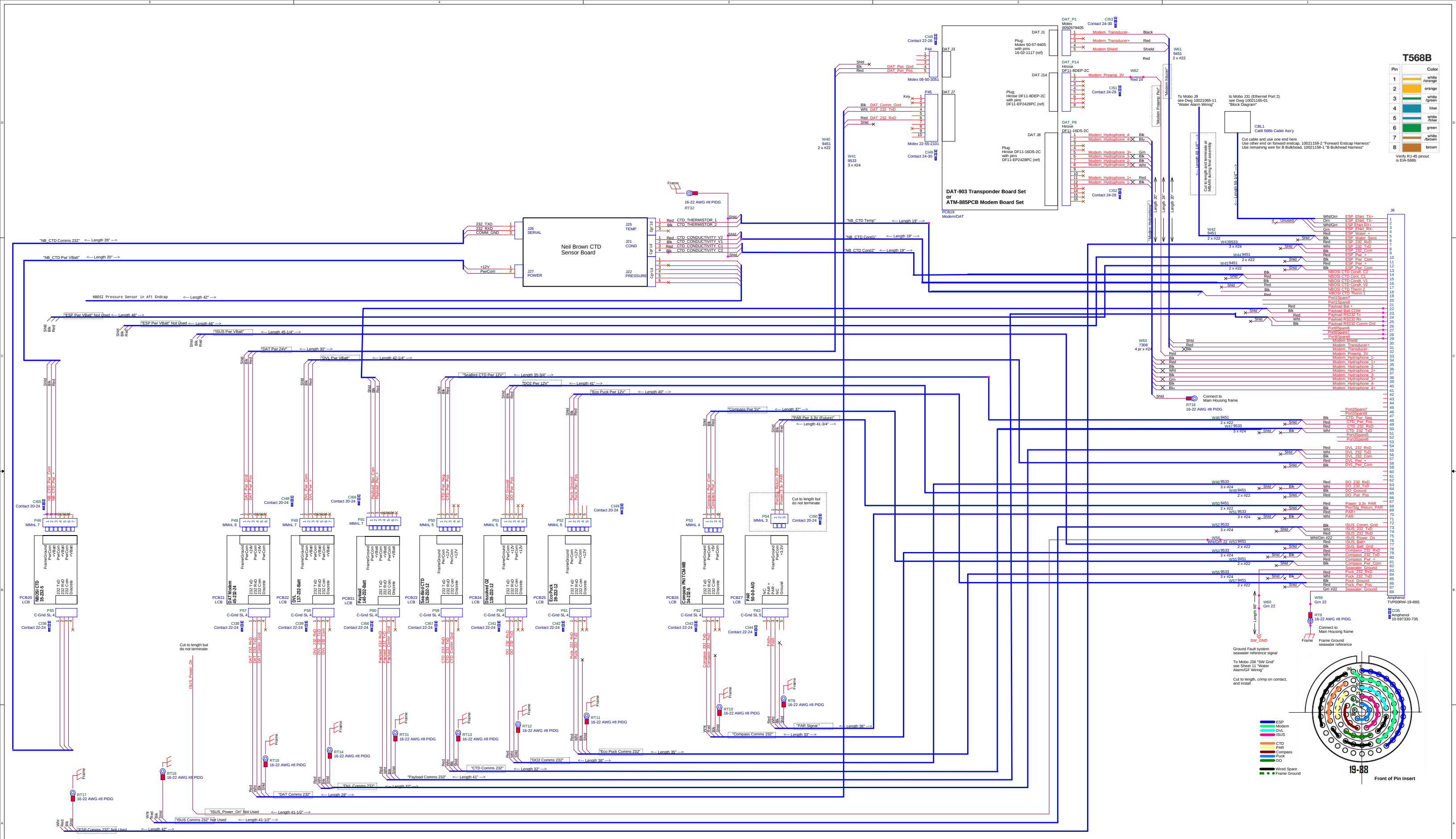




NOTE: Board position on drawing does not correspond to board position in vehicle. See vehicle/mission specific config doc, e.g. "2015 LRAUV Configurations for MIVEGAS-1.docx", for board and slot assignments.

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

K	27 Jan 2016	ECM	Swap Tx/Rx on DAT, DVL, CTD, DO2, and Puck LCBs. Add lengths from redline markups.
J	3 Nov 2015	ECM	Change Compass LCB and wiring to 2325V
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 Welco)
F	4 May 2015	ECM	Change USB cable to Ethernet, add LCB Micro Mate-N-Lok contacts and correct DAT Molex contacts

E	8 Jun 2015	ECM	Replace Benthos DAT Modem cables with in-house fabricated cables and parts callouts
D	29 Apr 2015	ECM	Move this page out of 10021157 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 Makai Forward Section Connector for ESP



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

File: **Pwd Section Connector, LRAUV Internal Pressure Vessel Wiring, Daphne**

Size	13	Sheet	14
Date	Friday, January 06, 2017	Engineer	Mullinger
Customer		Project	
Drawn By		Page Name	
Internal Design		Page Name	

Document Number: **100221161**

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

Verify RJ-45 pinout is EIA-568B