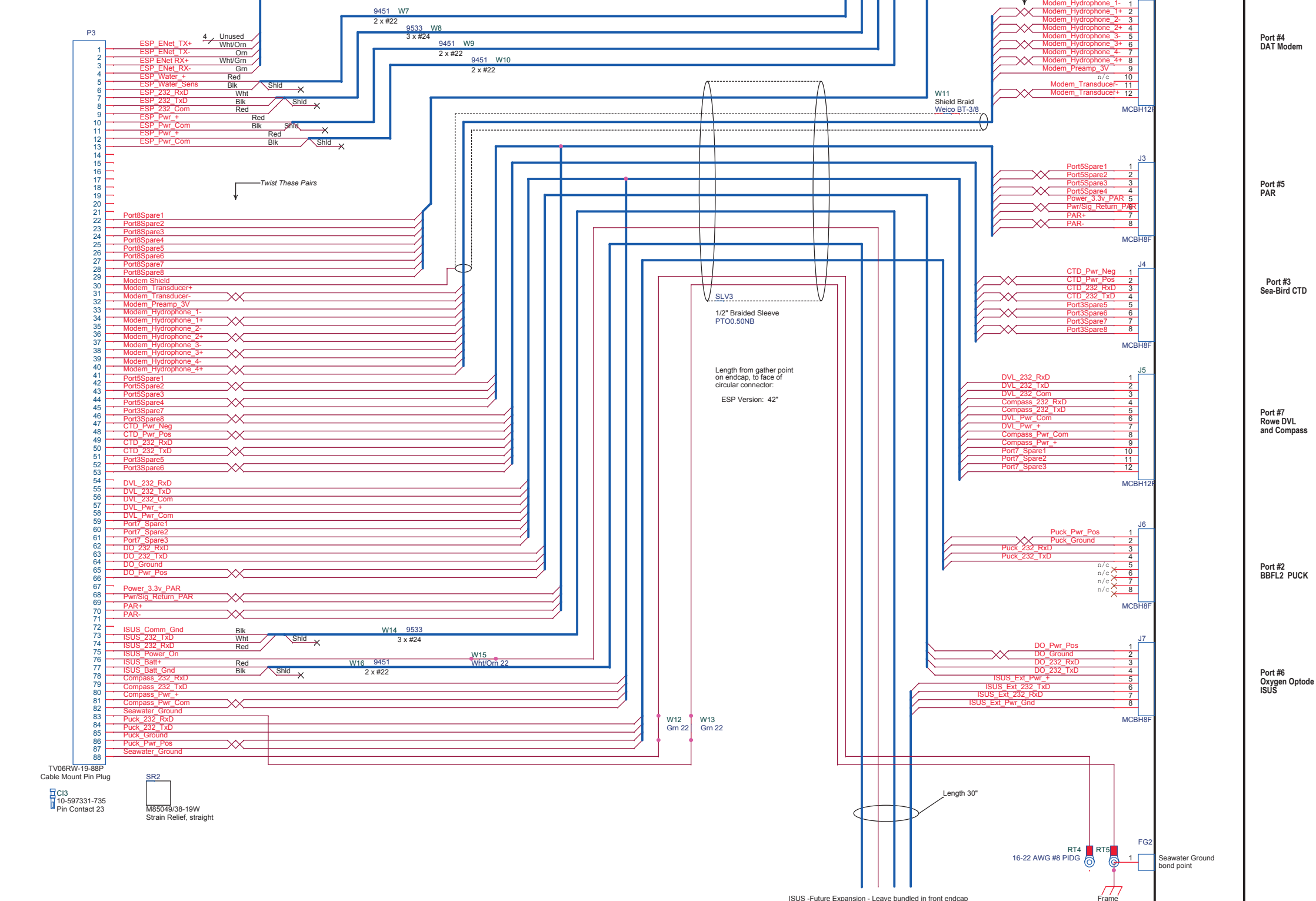


T568B

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

CBL1 note: Verify RJ-45 pinout is EIA-568b



Wire colors for 8 and 12 pin SUBCONN connectors (ref.).

1	Black
2	White
3	Red
4	Green
5	Orange
6	Blue
7	White/Black
8	Red/Black
9	Green/Black
10	Orange/Black
11	Blue/Black
12	Black/White

Port #1

Port #2

Port #3

Port #4

Port #5

Port #6

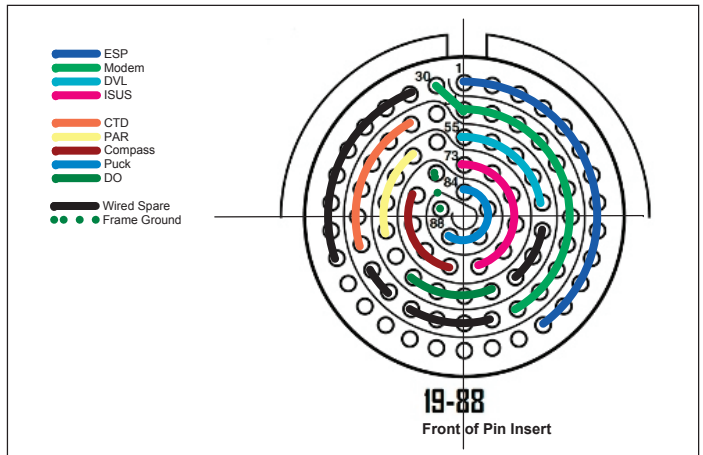
Port #7

Port #8

Gather Point

Forward End Cap Wet Cables -- Ref Dwg 10020582

Internal View, from Stern looking Forward



K	13 Jan 2016	ECM	Change Braided Sleeve from 0.25" to 0.5"
J	07 Jan 2016	ECM	Change length from 84" to 42", flip endcap layout drawing and add gather point definition. Specify ISUS cable length 30", add redundant CBL1 callout, change spiral wrap to braided sleeve
H	12 Nov 2015	ECM	Change to ESP-only version and fork Non-ESP to pg. 3
G	3 Nov 2015	ECM	Change Compass comms netname from TTL to 232
F	31 Aug 2015	ECM	Convert ISUS wires to shielded cables W14-W16
E	16 Jun 2015	ECM	Include ground wires in bundle; delete old signal labels
D	5 May 2015	ECM	Change USB wiring to Ethernet Cat6. Add part info for BOM.
C	29 Apr 2015	ECM	Change Dwg. No. from 10021160 to 11021158-02, part of MIVEGAS Forward Section Wiring
B	30 Jan 2015	ECM	Change from Neil Brown to Sea-Bird CTD on Port 3
A	30 Jan 2015	ECM	Fork from Dwg 10021156 'Makai Forward Endcap Harness'. Change length to 84"; add USB cable/plug.

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Title

MIVEGAS Forward Endcap Harness, ESP

Document Number

11021158

Rev

K

Size

Custom

Date

Wednesday, January 13, 2016

Engineer

Mellinger

Sheet

2

of

4

Design File

X:\00738.LRAUV\PROJECT.DRAWINGS\PROJECT.EE.DWG\SWIRING DIAGRAMS MIVEGAS\LRAUV FWD SECTION WIRING MIVEGAS.DSN

Schematic Name

11021158 MIVEGAS Fwd Sec Wiring

Page Name

02 MIVEGAS Fwd Endcap ESP

Layout File

<Layout File>