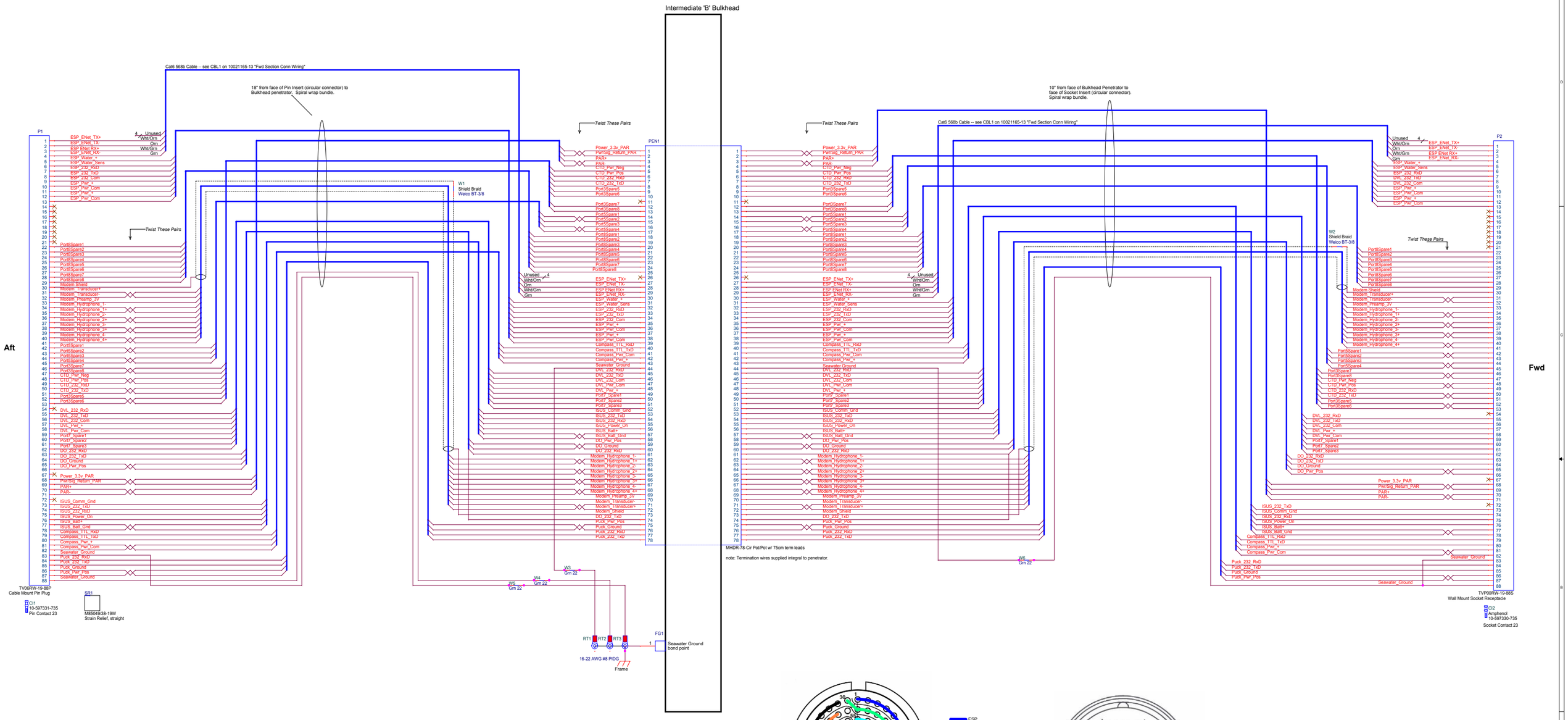

F	16 Jun 2015	ECM	Delete old signal labels; add termination wire callout to PEN1; include ground wires in bundles.
E	5 May 2015	ECM	Remove USB Isolator, change USB wiring to Ethernet. BOM additions; correct 88-pin connector callouts.
D	29 Apr 2015	ECM	Change Dwg. No. from 10021158 to 11021158-01, part of MiVEGAS Forward Section Wiring
C	08 Apr 2015	ECM	Update cable bundle lengths and descriptions per as-built bulkhead ass'y.
B	30 Jan 2015	ECM	Add USB Isolator and USB Cable; Change CTD signal names for Sea-Bird CTD
A	30 Jan 2015	ECM	Fork from Dwg 10021118 Makai B Bulkhead Harness

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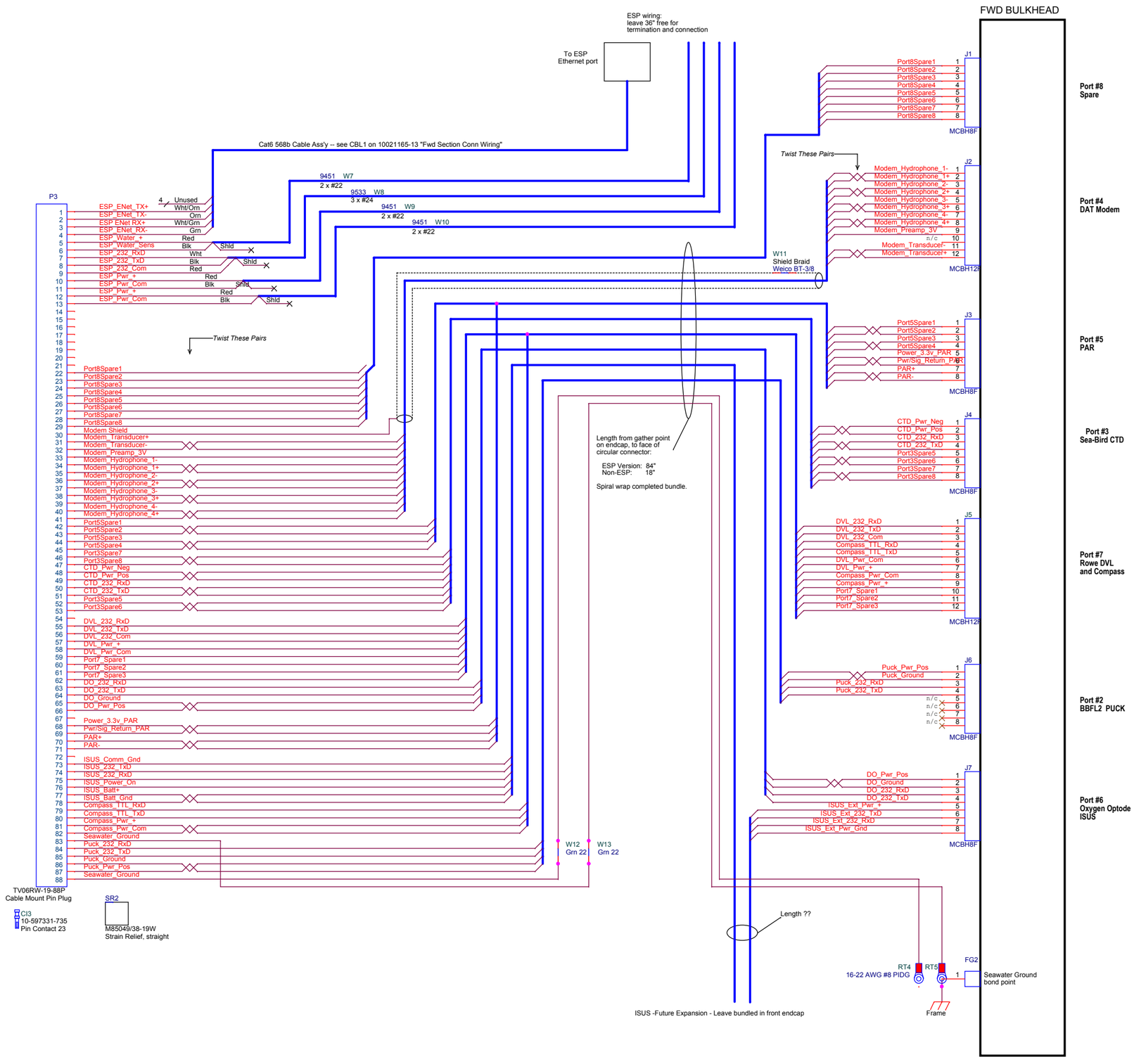
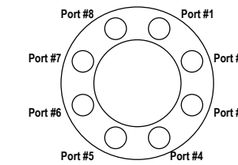
Title: MiVEGAS B Bulkhead Harness
Document Number: 11021158
Rev: F
Size: Custom
Date: Tuesday, June 16, 2015
Engineer: Mellinger
Sheet 1 of 2
Design File: X:\0007381.LRAU\VPROJECT.DR\AWINGS\PROJECT.EE.DWGS\WIRING DIAGRAMS MIVEGAS\LRAU\V FWD SECTION WIRING MIVEGAS.E
Schematic Name: 11021158 MiVEGAS Fwd Sec Wiring
Page Name: 01 MiVEGAS B Bulkhead
Layout File: <Layout File>



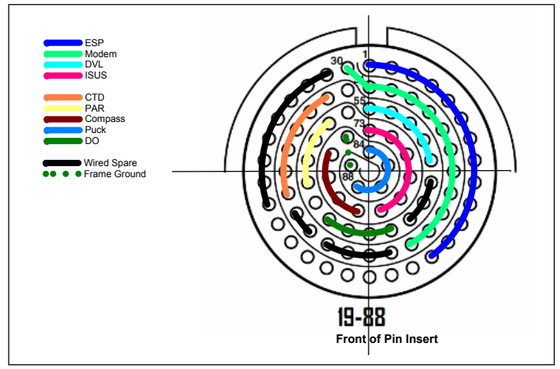
Wire colors for 8 and 12 pin SUBCONN connectors (ref.).

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



Forward End Cap Wet Cables -- Ref Dwg 10020582
External View, from Bow looking Aft



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 Foward Endcap Harness'. Change length to 84"; add USB cable/plug.

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Title: MiVEGAS Forward Endcap Harness		Document Number: 11021158	Rev: E
Size: Custom	Date: Tuesday, June 16, 2015	Engineer: Mellinger	Sheet 2 of 2

Design File: X:\900739.LRAUV\PROJECT.DRAWINGS\PROJECT.EE.DWGS\WIRING DIAGRAMS MIVEGAS\LRAUV FWD SECTION WIRING

Schematic Name	Page Name	Layout File
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