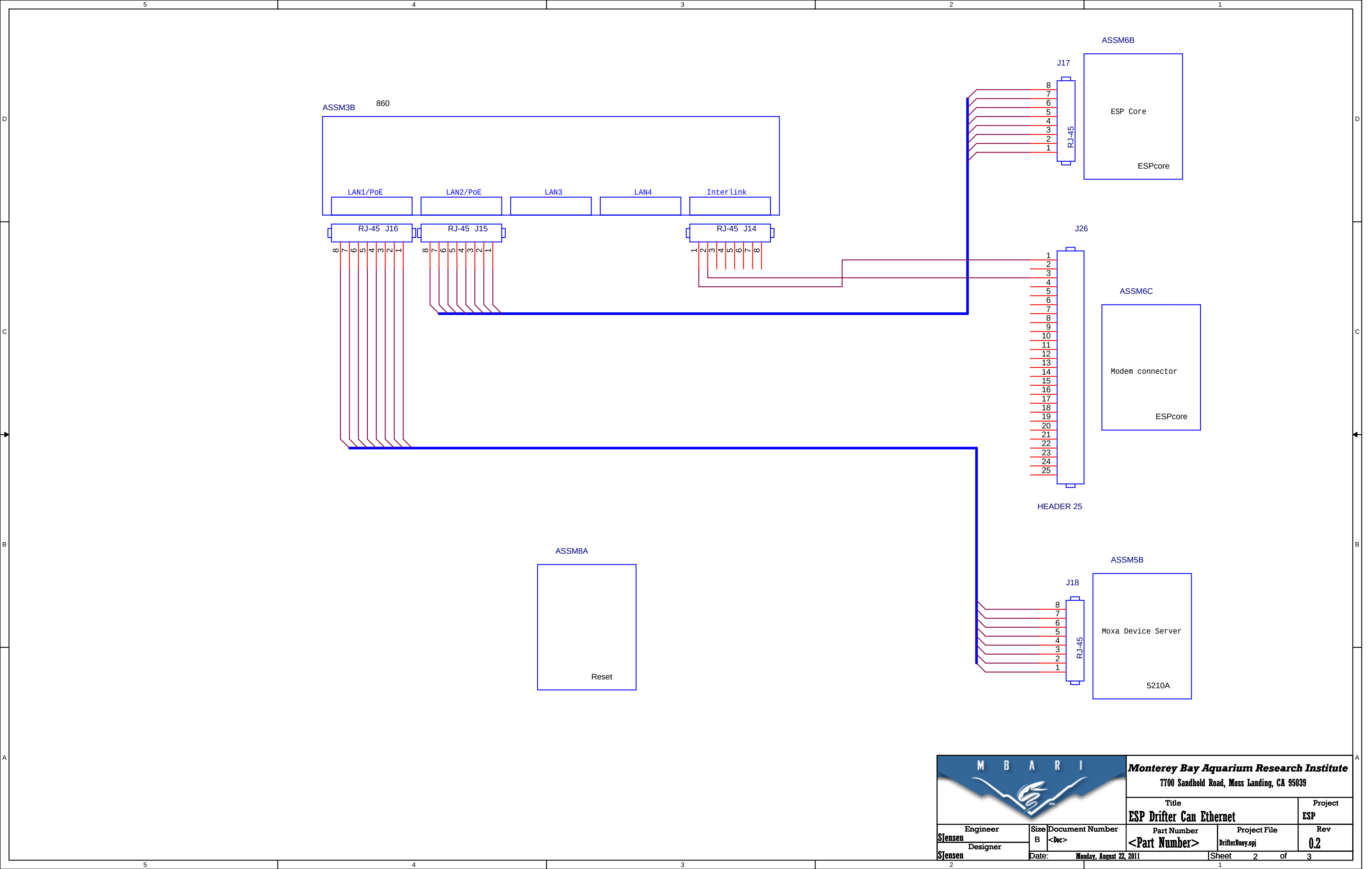
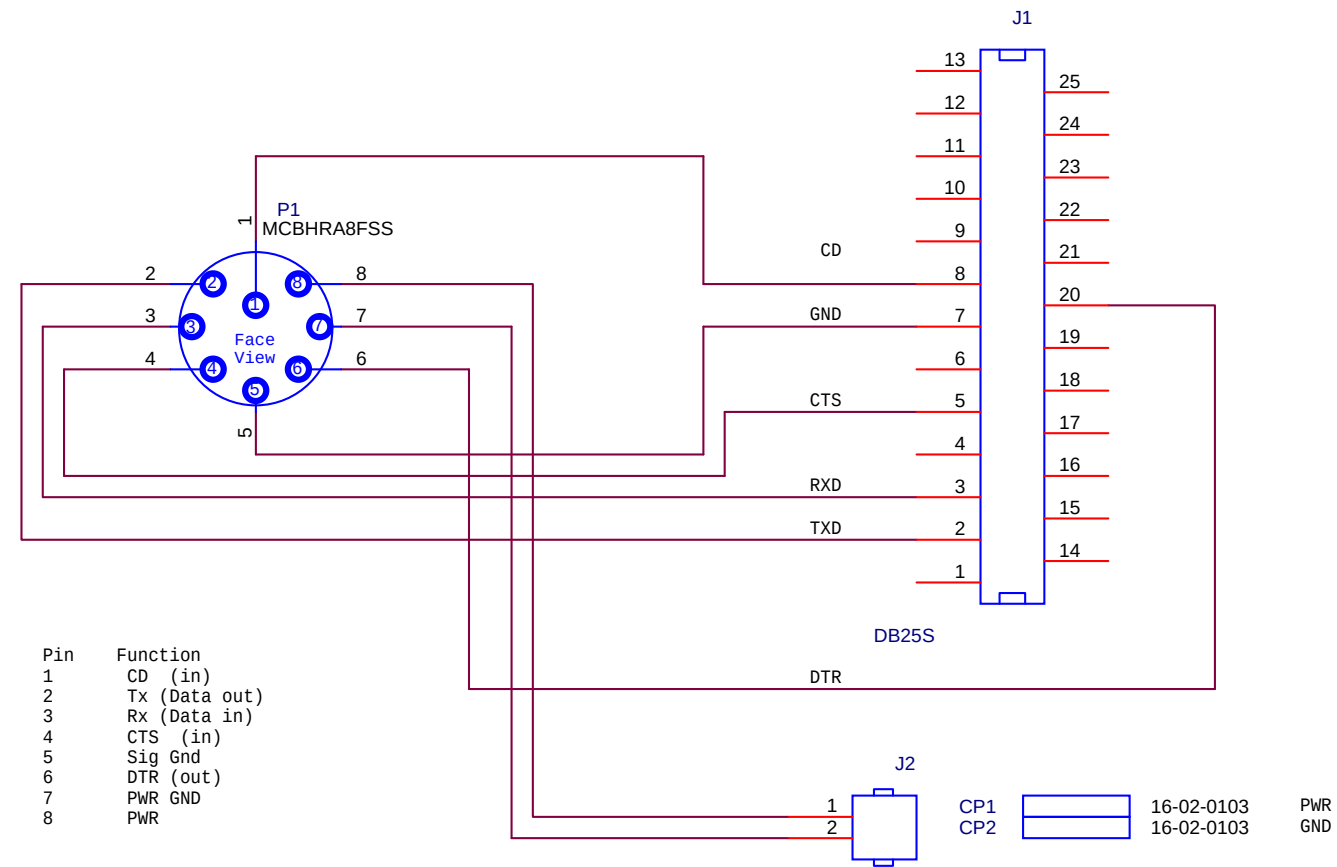


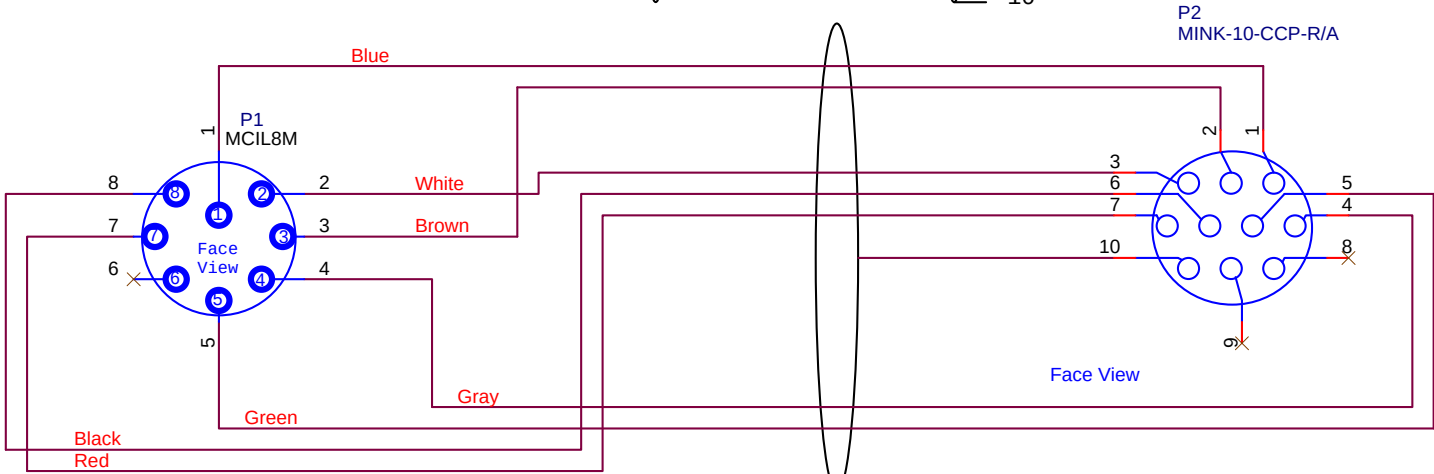
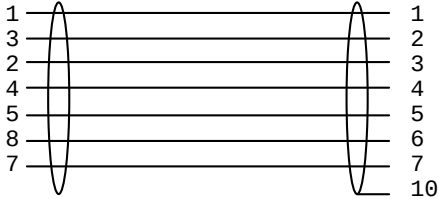




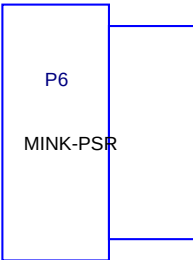
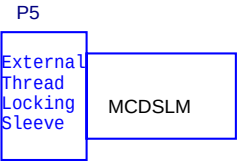
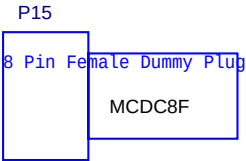
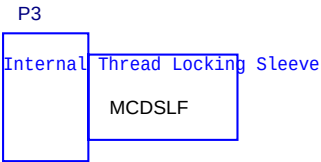
These were backwards. Sleepy pin 1 is power

These were backwards; Pin 8 is power

P1 Pin	Function	Color	Gauge
1	CD (in)	Blue	20
2	Tx (Data out)	White	20
3	Rx (Data in)	Brown	20
4	CTS (in)	Gray	20
5	Sig Gnd	Green	16
6	DTR (out)	Green	20
7	PWR GND	Red	16
8	PWR	Black	16

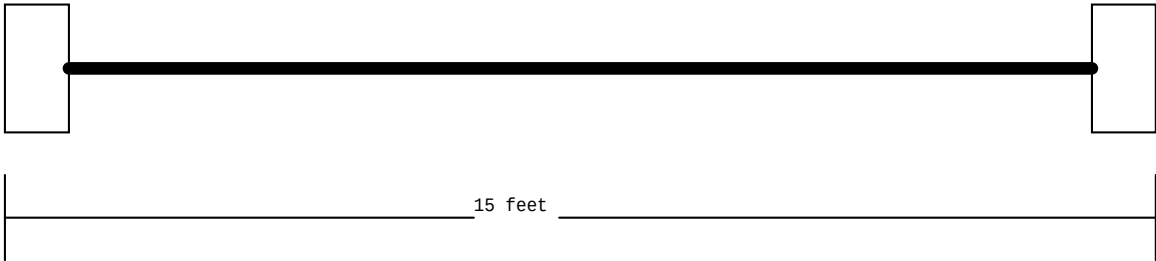


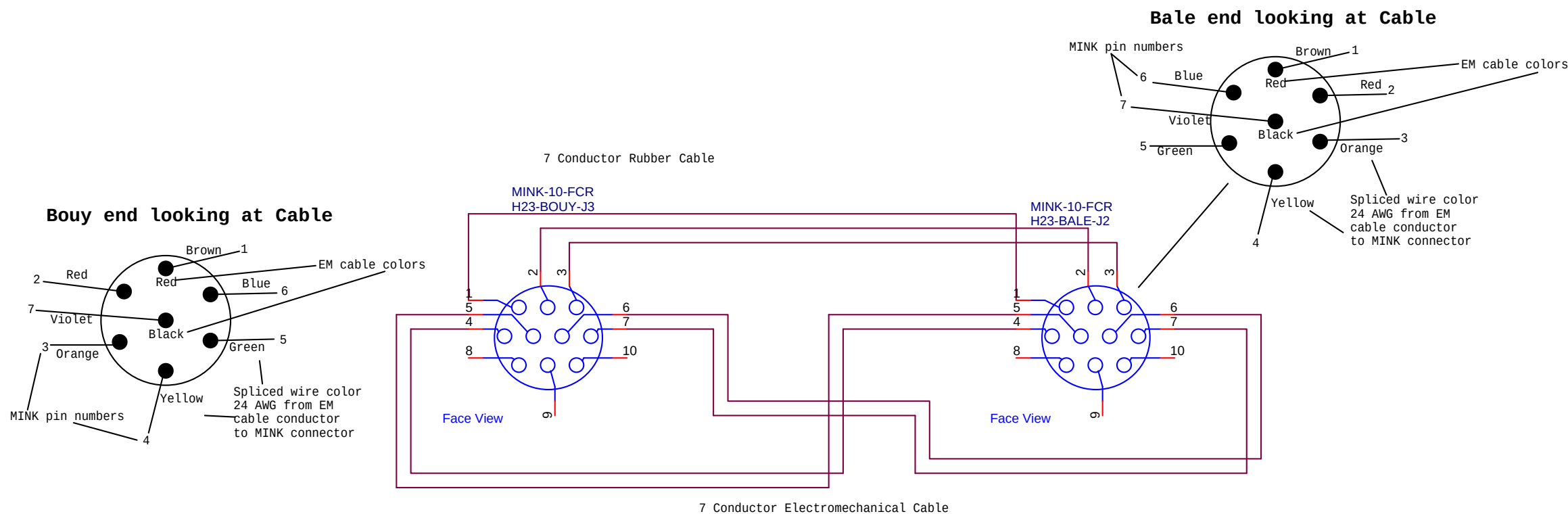
Falmat FM051-597-A Rev A



GiGi

Bale





J4



Molex

I am not sure if this is exactly correct on pinout (1-2) so check it when you can

PIN 1: 20AWG YELLOW FROM CTR TWISTED PAIR

PIN 2: 20AWG BLACK FROM CTR TWISTED PAIR

PIN 3: 22AWG BROWN AND SHIELD FROM ALL THREE COAX

PIN 4: 22AWG WHITE (NOT VISIBLE EMERGING FROM CABLE IN BOX)

PIN 5: 22AWG ORANGE

PIN 6: 22AWG RED

PIN 7: COAX CONDUCTOR BETWEEN WHITE AND RED WIRES

PIN 8: COAX CONDUCTOR BETWEEN ORANGE AND BROWN WIRES

PIN 9: COAX CONDUCTOR BETWEEN RED AND YELLOW WIRES

PIN 10: 22AWG YELLOW

PIN 3: COAX SHIELD

PIN 3: COAX SHIELD

PIN 3: COAX SHIELD

J1



CON10

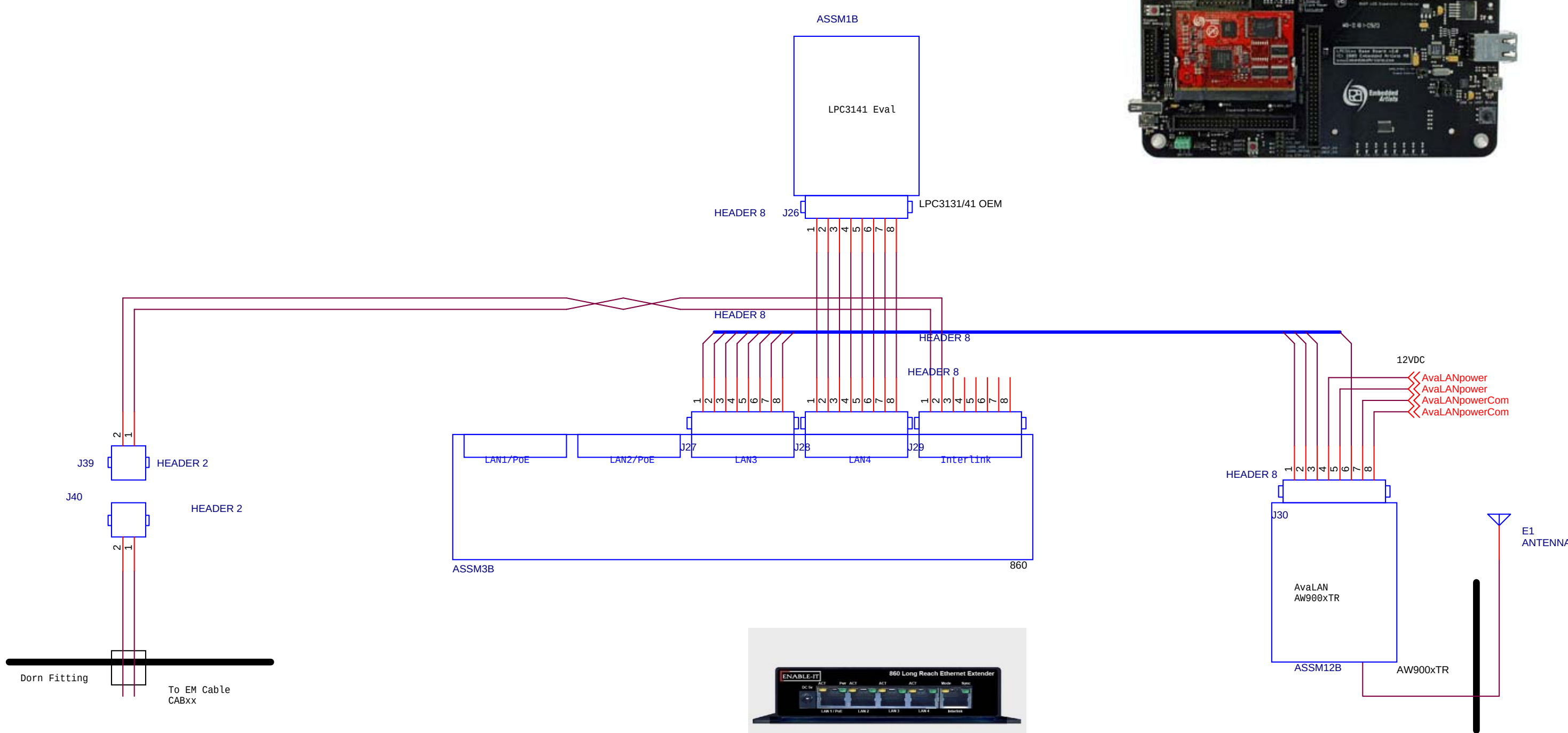
Connects to EM cable at Buoy base

MINK 10 - CCP - R/A

FOR ESP DRIFTER, PINS ONE AND TWO SHOULD BE USED (CURRENTLY PINS TWO AND THREE ARE BEING USED)

BLACK POLYURETHANE CABLE WITH MINK 10 - CCP - R/A. (RECEIVED FROM DJ AND FRENCH)

			Monterey Bay Aquarium Research Institute 7700 Sandhold Road, Moss Landing, CA 95039		
			Title ESP Drifter Buoy Can Comm's		Project ESP
Engineer P Coenen	Size B	Document Number <Doc>	Part Number <Part Number>	Project File BuoyCanComms.opj	Rev 0.0
Designer		Date: Monday, August 22, 2011	Sheet 1 of 13		



			Monterey Bay Aquarium Research Institute		
			7700 Sandhold Road, Moss Landing, CA 95039		
			Title		Project
			ESP Drifter Buoy Ethernet		ESP
Engineer	Size	Document Number	Part Number	Project File	Rev
SJensen	B	<Doc>	<Part Number>	DrifterBuoy.opj	0.0
Designer	Date:				
SJensen	Thursday, July 28, 2011				
		Sheet		5	of 13