

The diagram illustrates the wiring for the MCBH8F inverter, which is compatible with BH4M and MCBH8F modules. The inverter has a 24VDC input and a motor (M) output. The BH4M module provides four pins (Pin 1, Pin 2, Pin 3, Pin 4) for the 24VDC input. The MCBH8F module provides eight pins (Pin 1, Pin 2, Pin 3, Pin 4, Pin 5, Pin 6, Pin 7, Pin 8) for the 24VDC input. The inverter also features a DC reactor, a braking resistor, a multi-function relay output, a multi-function output (2 terminals), a serial communication port (RS-485/Modbus-RTU), and a regenerative braking unit. The diagram shows the connections for Class D (200 V class) and Class C (400 V class) motors. The regenerative braking unit is an optional feature.

BH4M

MCBH8F

Wiring diagram for the MCBH8F inverter, showing connections for the BH4M motor and the MCBH8F unit. The diagram includes terminals for 24VDC, PSC, SC, S7/EB, S6, S5/TH, S4/GS2, S3/GS1, S2, S1, FS, FV, FI, RP, AM, MP, SC, and various multi-function outputs (P2, P1/EDM, PC, RS+, RS-). It also shows connections for a motor (M), a DC reactor, a braking resistor, and a regenerative braking unit. The diagram is labeled "BH4M" and "MCBH8F".

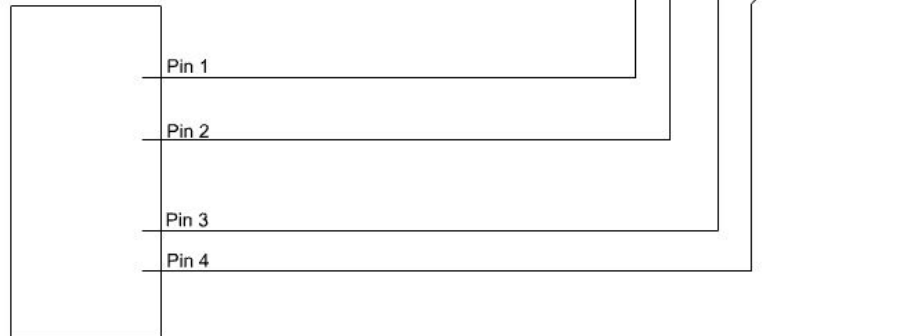
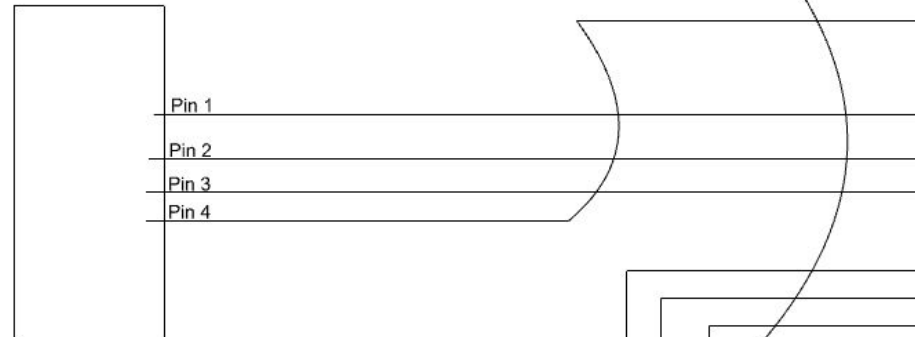
BH4M

MCBH8F

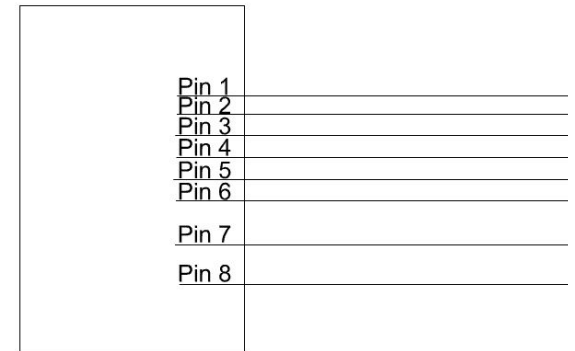
Wiring diagram for the MCBH8F inverter, showing connections for the BH4M motor and the MCBH8F unit. The diagram includes terminals for 24VDC, PSC, SC, S7/EB, S6, S5/TH, S4/GS2, S3/GS1, S2, S1, FS, FV, FI, RP, AM, MP, SC, and various multi-function outputs (P2, P1/EDM, PC, RS+, RS-). It also shows connections for a motor (M), a DC reactor, a braking resistor, and a regenerative braking unit. The diagram is labeled "BH4M" and "MCBH8F".



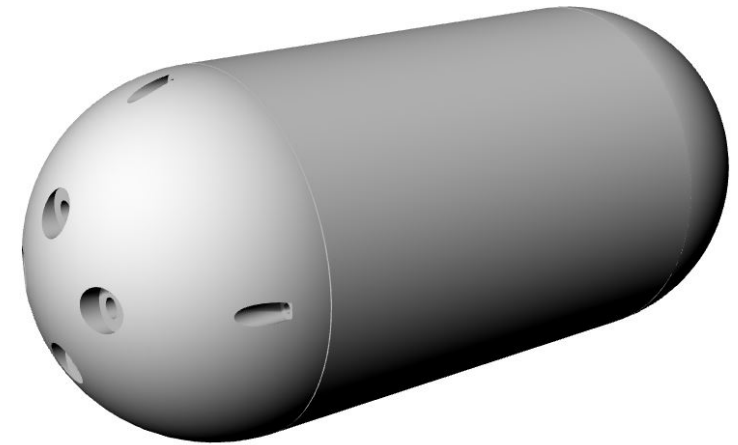
BH4F



BH4M

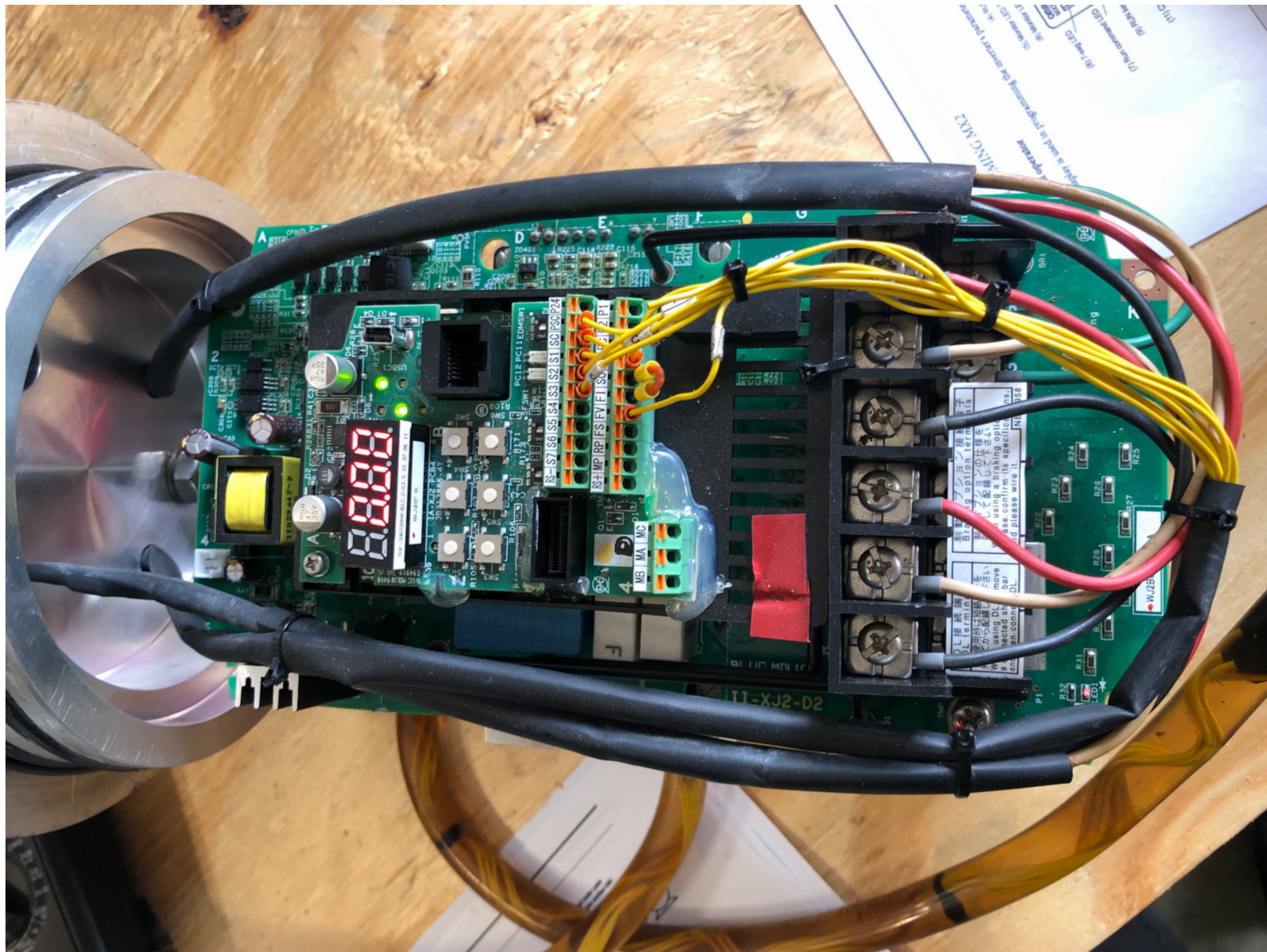


MCBH8F



Part:	eROV Drivepod	Scale:	N/A
Project:	eROV 250HP	Unit:	Pod 1 - 10 Setup
System:	Control and Power	Material:	Electrical
File name:		File type:	
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