

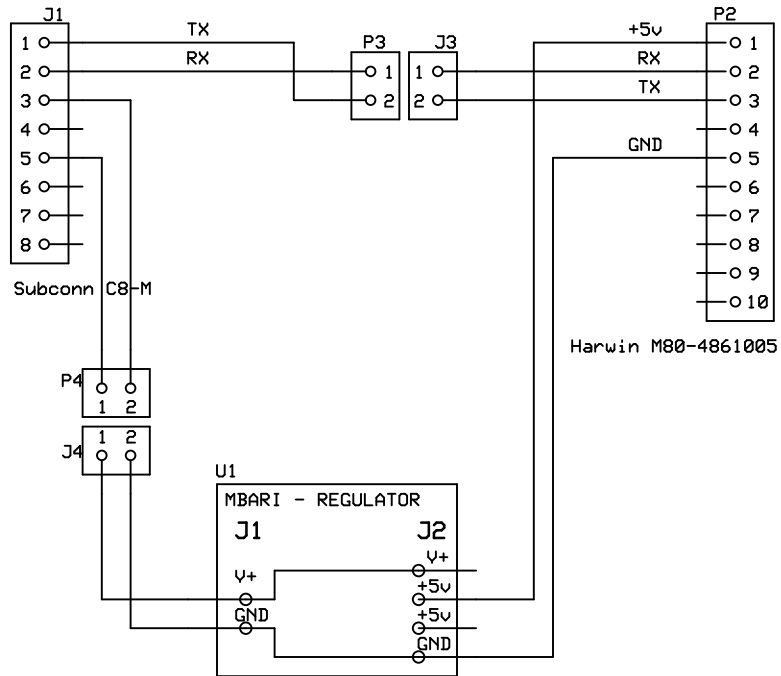
MBARI ROV

TX_232	o 1
RX_232	o 2
GND(PWR/232)	o 3
NC	o 4
24v	o 5
12v	o 6
SPARE	o 7
VIDEO	o 8
SPARE	o 9
GND(CHASSIS)	o 10

P5	Blue	TX	BLK	P1	o 1
1 o	GRN	RX	WHT	o 2	
2 o	BLK	GND	RED	o 3	
3 o			GRN	o 4	
4 o	RED	12v	ORG	o 5	
5 o	ORG		BLUE	o 6	
6 o				o 7	
7 o				o 8	
8 o					
9 o	GRY				
10 o					

Subconn C8-F

SENSOR HOUSING



Vectornav VN-100

J2	
1	o PWR
2	o TX_232
3	o RX_232
4	o SYNC_OUT
5	o GND
6	o TARE/RESTORE
7	o SYNC_IN
8	o TX_TTL
9	o RX_TTL
10	o NC

Harwin M80-5001042

Harwin M80-4861005

Monterey Bay Aquarium Research Institute

Low-cost navigation system

Giancarlo Troni

Rev 0.3

11/06/2014

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