

JP2 - Power Input

Molex PN: 43045-0424

Pin	Name
1	VIN (12V-36V)
2	GND

JP1 - Power Output

Molex PN: 43045-0424

Pin	Name
1	VOUT (8V)
2	VOUT (8V)
3	GND
4	GND

JP3 - Transducer Signal I/O

Molex PN: 43650-0415


Pin	Name
1	+ SIGNAL
2	NC
3	SHIELD
4	- SIGNAL

JP4 - Sensor Outputs

Molex PN: 43045-0600

Pin	Name
1	IBatt
2	NC
3	NC
4	NC
5	NC
6	GND

Note: All connectors use standard Molex pinout.

		Woods Hole Oceanographic Institution		
		TITLE		
DESIGNED K. BALL PROJECT MANAGER L. FREITAG ENGINEER K. BALL		6/29/2004 6/29/2004		Micromodem MF Power Amp with 42/29 Magnetics
SIZE	CAGE NO	DWG NO	REV	
B	88846	202005-ASM	A	
SCALE		SHEET 1 OF 3		