

**JP2 - Power Input**

Molex PN: 43045-0224

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

**Mating Connector Info**


Mate for	Molex PN	Digikey PN
JP1	43025-0400	WM1784-ND
JP2	43025-0200	WM1783-ND
JP3	43645-0400	WM1847-ND
Pins	43030-0009	WM1839-ND
Crimp Tool	63811-2800	WM9935-ND
Extraction Tool	11-03-0043	WM9937-ND

**Specifications:**

Weight: 7.5oz / 214g

**Notes:**

1. All connectors use standard Molex pinouts.
2. Not all installed components are shown.

		Woods Hole Oceanographic Institution										
		TITLE										
DESIGNED K. BALL		3/29/2004		<b>Micromodem Power Amp RFF Control Drawing</b>								
PROJECT MANAGER L. FREITAG												
ENGINEER K. BALL		3/29/2004		<table border="1"> <tr> <td>SIZE</td> <td>CAGE NO</td> <td>DWG NO</td> <td>REV</td> </tr> <tr> <td>B</td> <td>88846</td> <td>202004-ASM</td> <td>C</td> </tr> </table>	SIZE	CAGE NO	DWG NO	REV	B	88846	202004-ASM	C
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SCALE				SHEET 1 OF 1								