

JP2 - Power Input

Molex PN: 43045-0200

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

JP1 - Power Output

Molex PN: 43045-0400

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

JP3 - Transducer Signal I/O

Molex PN: 43650-0400

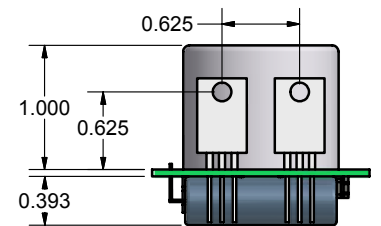
Pin	Name
1	+ SIGNAL
2	NC
3	SHIELD
4	- SIGNAL


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

Notes:

All connectors use standard Molex pinouts.



		Woods Hole Oceanographic Institution		
		TITLE		
DESIGNED K. BALL		12/16/2004		Micro-Modem Power Amp LFF (Long Form Factor) Mechanical Layout
PROJECT MANAGER L. FREITAG				
ENGINEER K. BALL		12/16/2004		SIZE: B CAGE NO: 88846 DWG NO: 202001-ASM REV: B
SCALE				SHEET 2 OF 2