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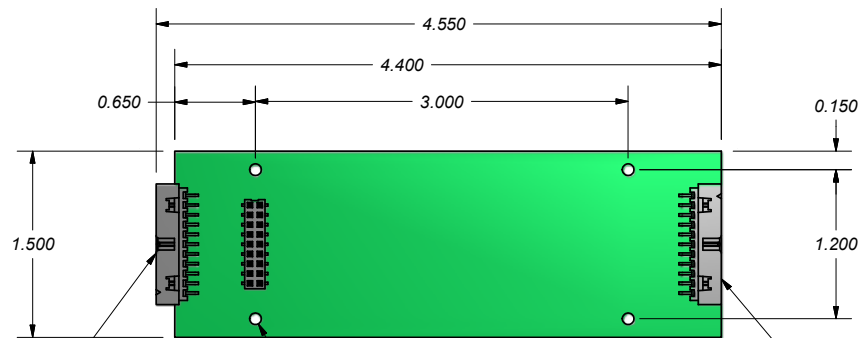
2

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**J1 - Power / Evesdrop**

Mating Connector: Molex 51110-2251

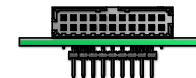
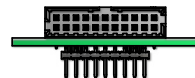
- Pin 1: Vin (10.5V - 18V)
- Pin 2: Gnd
- Pin 3: SIG 1 Out
- Pin 4: Gnd
- Pin 5: SIG 2 Out
- Pin 6: Gnd
- Pin 7: SIG 3 Out
- Pin 8: Gnd
- Pin 9: SIG 4 Out
- Pin 10: Gnd
- Pin 11: nc
- Pin 12: nc
- Pin 13: nc
- Pin 14: nc
- Pin 15: nc
- Pin 16: nc
- Pin 17: nc
- Pin 18: nc
- Pin 19: Vbatt
- Pin 20: Vm
- Pin 21: Gnd
- Pin 22: Gnd



J1 - Evesdrop / Power

4X Ø0.094 THRU


J2 - Hydrophone



**J2 - Hydrophone**

Mating Connector: Molex 51110-2251

- Pin 1: Gnd
- Pin 2: Gnd
- Pin 3: SIG 1 In +
- Pin 4: SIG 1 In -
- Pin 5: SIG 2 In +
- Pin 6: SIG 2 In -
- Pin 7: SIG 3 In +
- Pin 8: SIG 3 In -
- Pin 9: SIG 4 In +
- Pin 10: SIG 4 In -
- Pin 11: SIG 5 In +
- Pin 12: SIG 5 In -
- Pin 13: SIG 6 In +
- Pin 14: SIG 6 In -
- Pin 15: SIG 7 In +
- Pin 16: SIG 7 In -
- Pin 17: SIG 8 In +
- Pin 18: SIG 8 In -
- Pin 19: Va
- Pin 20: Va
- Pin 21: Vm
- Pin 22: Vm

Unless Otherwise Noted: 1. Tolerances: <u>Decimal</u> <u>Angular</u> .XX ± 0.01            ± 1 Deg .XXX ± 0.005 2. Dimensions are in Inches 3. Break All Sharp Edges 4. Surface Finishes Critical for O-Ring Surfaces 5. Material: 6. Finish:		 <b>Woods Hole Oceanographic Institution</b> <b>Acoustic Communications Group</b> 86 Water Street, Dept. 4 MS 18, Woods Hole, MA 02543	
Designer: Keenan Ball Engineer: Keenan Ball	4/2/2009 4/2/2009	Size: B Cage Code: 88846	Drawing Number: 203001-ASM Rev: C

Drawing Title: <b>Micromodem Multi-Channel Interface,          8 Differential Channels, Current or          Voltage Mode Configurable</b>			
Size: B	Cage Code: 88846	Drawing Number: 203001-ASM	Rev: C

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