

#### Specifications:

Safe Operating Depth: 600m.

Weight in Air: ~4.1 lbs  
Weight in Water: ~0.5 lbs Buoyant

Material: 6061 Aluminum  
Finish: Hard Anodize Class III Type 2  
Paint: Ameron PSX-700 (Ocean Blue)

#### Console - Impulse LPMBH-8-MP

Mate: Impulse LPMIL-8-FS

Pin 1	SIG GND
Pin 2	MM TX
Pin 3	MM RX
Pin 4	PPS
Pin 5	PWR GND
Pin 6	PWR (12V-36V)
Pin 7	CTS
Pin 8	EXTSEL2

#### Array - Impulse LPMBH-8-FS


Mate: Impulse LPMIL-8-MP

Pin 1	Sig 1 +
Pin 2	Sig 1 -
Pin 3	Sig 2 +
Pin 4	Sig 2 -
Pin 5	Sig 3 +
Pin 6	Sig 3 -
Pin 7	Sig 4 +
Pin 8	Sig 4 -

#### Transducer - Impulse LPMBH-3-FS

Mate: Impulse LPMIL-3-MP

Pin 1	Sig -
Pin 2	Shield
Pin 3	Sig +

		<b>Woods Hole Oceanographic Institution</b> 86 Water Street, Dept 4 MS 18, Woods Hole, MA 02543			
		TITLE <b>Micromodem RFF Full Stack, Aluminum Housing (LPMBH)</b>			
DESIGNED <b>K. BALL</b> PRINCIPLE ENGINEER <b>L. FREITAG</b> ENGINEER <b>K. BALL</b>	4/20/2007   4/20/2007	SIZE <b>B</b>	CAGE NO <b>88846</b>	DRAWING NUMBER <b>252008-ASM</b>	REV <b>B</b>
SCALE		SHEET 1 OF 1			