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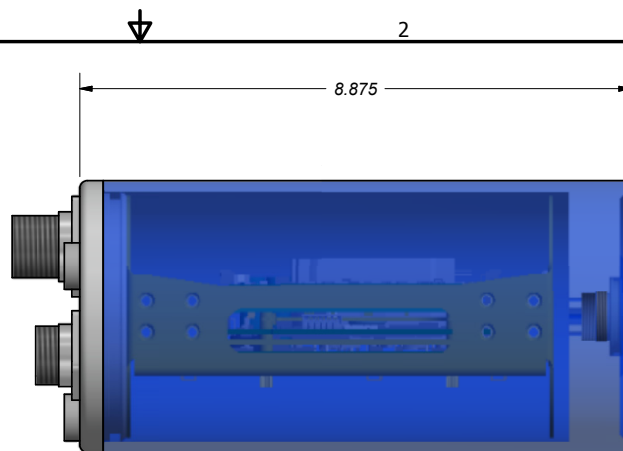
Ø4.375

Console -- MINK-10-FCRL

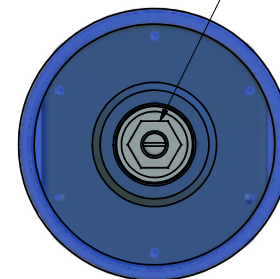
3x Zinc

Transducer -- MING-6-FCR

Array -- MING-10-FCR



Purge Port



Console -- SeaCon MINK-10-FCRL

Mate: SeaCon MINK-10-CCPL
Dummy: SeaCon MINK-DSPL

Pin 1	Vin
Pin 2	RS232 MM TX 1
Pin 3	RS232 MM RX 1
Pin 4	RS232 GND
Pin 5	RS232 MM TX 2
Pin 6	RS232 MM RX 2
Pin 7	PPS
Pin 8	MM GPI
Pin 9	MM GPO
Pin 10	GND

Array -- SeaCon MING-10-FCR

Mate: SeaCon MING-10-CCP
Dummy: SeaCon MING-DSP

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-
Pin 9	nc
Pin 10	nc

Transducer -- SeaCon MING-6-FCR

Mate: SeaCon MING-6-CCP
Dummy: SeaCon MING-DSP

Pin 1	Sig +
Pin 2	Shield
Pin 3	Sig -
Pin 4	nc
Pin 5	nc
Pin 6	nc

Specifications:

Safe Operating Depth: 1000m

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

Material: Aluminum 6061
Finish: Hard Anodized Class III Type 2
Powder Coat: Black Epoxy

Unless Otherwise Noted:

- Tolerances:

Decimal	Angular
.XX ± 0.01	± 1 Deg
.XXX ± 0.005	
- Dimensions are in Inches
- Break All Sharp Edges
- Surface Finishes Critical for O-Ring Surfaces
- Material:
- Finish:



**Woods Hole Oceanographic Institution
Acoustic Communications Group**

86 Water Street, Dept. 4 MS 18, Woods Hole, MA 02543

Drawing Title:

Housing, 4.0 ID (1000m), Multi-RX PSK
Micromodem (MINx)

Designer:	Keenan Ball	5/8/2018
Engineer:	Keenan Ball	5/8/2018

Size:	Cage Code:	Drawing Number:	Rev:
B	88846	252005-ASM	C

Sheet 1 of 1

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