

HIGH TECH, INC.

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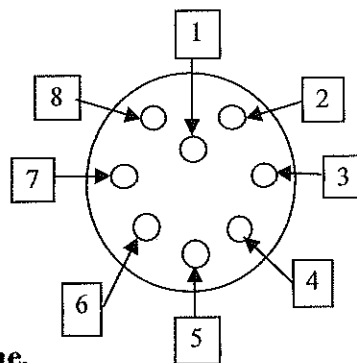
856/1/32 Hydrophone Information
Model# HTI-99-HF / Differential
Connector: Subconn MCIL8M/MCDLSF
Cable Length: 24 inches

01/31/25

Connector Pinout

Pin 1-4	N/C
Pin 5 (Red)	+3-11VDC
Pin 6 (Shield)	Ground
Pin 7 (Blue)	+ Signal Output
Pin 8 (Green)	- Signal Output

Caution: DO NOT apply voltage to signal output.
This will permanently damage hydrophone.



Test Data

Serial Number	Hydrophone Sensitivity dB re: 1V/uPa	Current mA
856197	-164.7	2.10

Sensitivity was measured using the comparison method
Reference hydrophone = 999902
Measurements traceable to USRD Newport, RI

Hydrophones listed on this page:

- Leaked less than 0.1uA @ 27VDC after 1hr @ 100PSI hydrostatic pressure
- Passed shield integrity test

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856/1/32 Cable Information

01/31/25

Model# Extension Cable

Connector 1: Subconn MCIL8M & MCDLSF

Connector 2: Subconn MCIL8F & MCDLSM

Cable Length: 20 inches

Quantity: 1

Connector Pinout

MCIL8M	MCIL8F
Pin 1 N/C	Socket 1 N/C
Pin 2 N/C	Socket 2 N/C
Pin 3 N/C	Socket 3 N/C
Pin 4 N/C	Socket 4 N/C
Pin 5 (Red)	Socket 5 (Red)
Pin 6 (Shield)	Socket 6 (Shield)
Pin 7 (Blue)	Socket 7 (Blue)
Pin 8 (Green)	Socket 8 (Green)

Cables listed on this page:

- Leaked less than 0.1uA @ 27VDC after 1hr @ 100PSI hydrostatic pressure
- Were tested pin to pin for continuity and for shorts between pins