
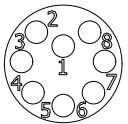
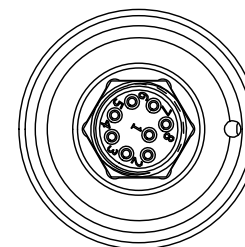
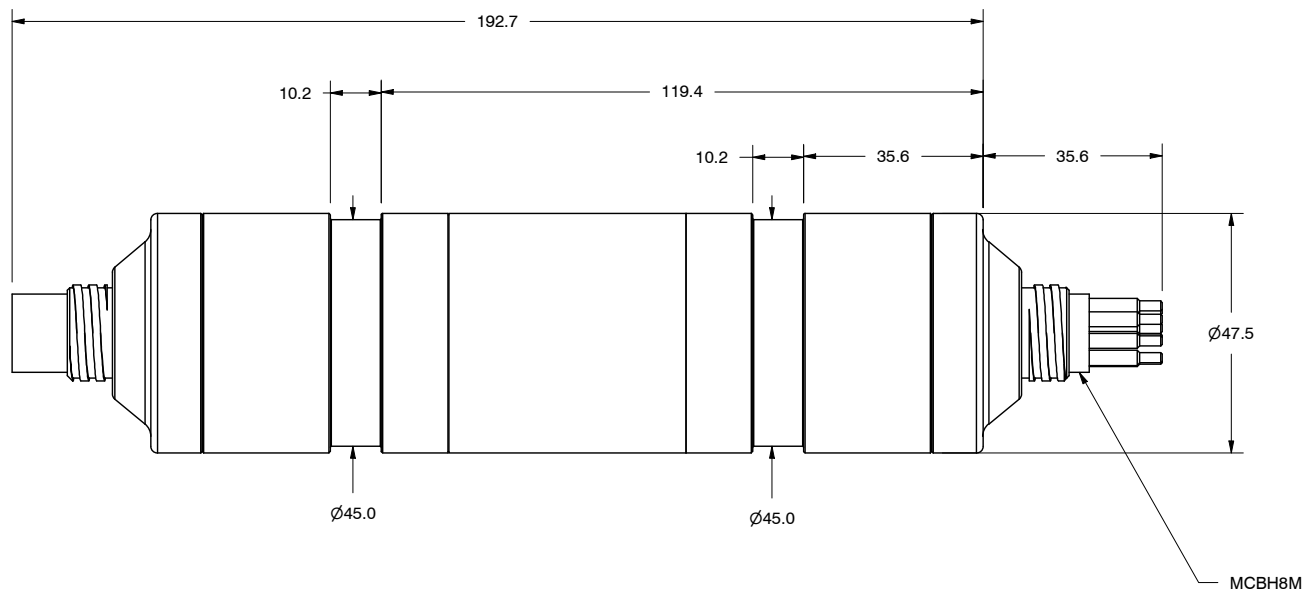
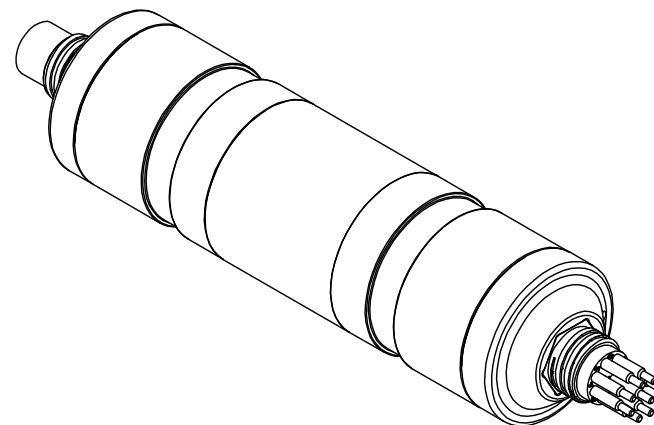


| PIN ASSIGNMENT |        |  |  |
|----------------|--------|---|---|
| PIN            | SIGNAL |   |   |
| 1              | DC RTN |   |   |
| 2              | GND    |   |   |
| 3              | TX-    |   |   |
| 4              | TX+    |   |   |
| 5              | RX-    |   |   |
| 6              | RX+    |   |   |
| 7              | DC PWR |   |   |
| 8              | SYNC   |   |   |

MALE PINS  
FACE VIEW

FEMALE SOCKETS  
FACE VIEW



## NOTES:

1. CONNECTORS: SUBCONN MCBH8F & MCBH8M
2. MAX. WORKING DEPTH: 900m (CS9-R), 3500m (CS35-R)
3. MASS: 303g (CS9-R), 801g (CS35-R)
4. WEIGHT IN SEAWATER: 93g (CS9-R), 591g (CS35-R)
5. ALL DIMENSIONS ARE REFERENCE

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UNLESS OTHERWISE NOTED:

1. DIMS IN MILLIMETRES
2. X ± 0.75
3. XX ± 0.25
4. XXX ± 0.075
5. ANGLES ± 1/2°
6. ECCENTRICITY 0.075 MAX
7. FLATNESS 0.075 T.I.R.
8. SURFACE FINISH: 125



**OCEAN SONICS**

**Ocean Sonics Limited**

NOVA SCOTIA, CANADA

WWW.OCEANSONICS.COM

TITLE

**900M (CS9)/3500M (CS35) REPEATER**



SIZE  
**A**

DRAWING NUMBER

**PUB CS9-R/CS35-R**

REV

SCALE

**2:3**

SHEET

**1 OF 1**