

# UW-BULK ASSEMBLY

## WIRING & INSTALLATION

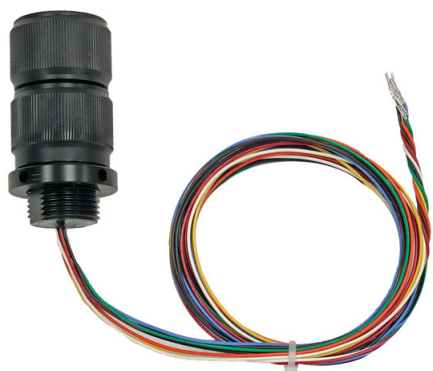


Figure 1: UW-BULK sensor bulkhead connector assembly.

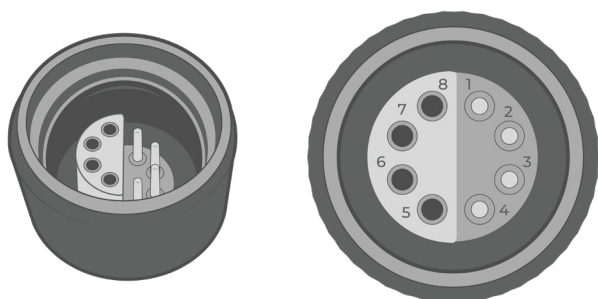


Figure 2: UW8 receptacle pin numbers.

Table 1: UW-BULK wiring information.

| UW8 Receptacle Pin | Wire Color |
|--------------------|------------|
| 1                  | Orange     |
| 2                  | Black      |
| 3                  | Yellow     |
| 4                  | White      |
| 5                  | Red        |
| 6                  | Brown      |
| 7                  | Blue       |
| 8                  | Green      |

### UW-Bulk Installation on NexSens Pass-through Lid

- 1 Remove one of the blank sensor plugs from the pass-through lid using a 3/16" allen wrench to remove the nut underneath the plate.
- 2 Remove the nut on the UW-Bulk and route the UW-BULK wires through the open port on the pass-through lid.
  - a. Ensure to align the flat edges of the UW-BULK threads with the open port.

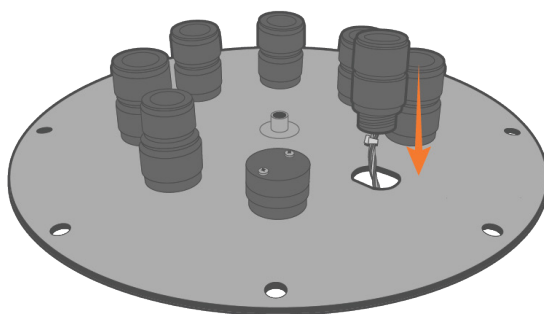


Figure 3: UW-BULK wire routing.

- 3 Underneath the plate, route the wires through the nut and rotate the nut onto the threads.
  - a. Hand tighten the nut and then use a 3/16" allen wrench to add an additional 1/8 turn.
  - b. Apply an adhesive between the nut and the threads for further security.

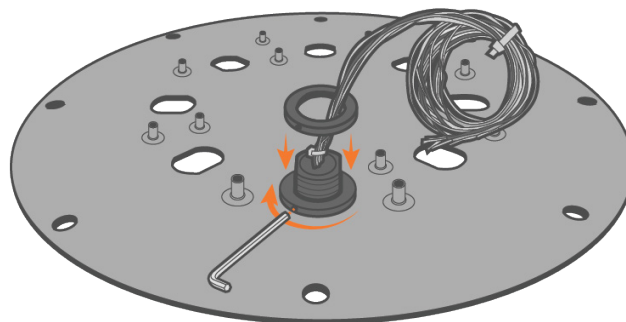


Figure 4: Securing the UW-BULK.