

Manta+ Cable Wiring

For either our data cable OR underwater cables, the functionality of each pin is:

DB9 **Wire**

Pin #1 = **White** – (reserved for future use)

Pin #2 = **Orange** – **The Manta RS-232 Transmit output. (Transmits output TO a host PC, data logger, field display, etc.)**

Pin #3 = **Yellow** – **The Manta RS-232 Receive input. (Receives input FROM a host PC, data logger, field display, etc.)**

Pin #4 = Not Used

Pin #5 = **Black & Shield** – **Power Supply Ground [(-) terminal]**

Pin #6 = Not Used

Pin #7 = Not Used

Pin #8 = **Blue** – (reserved for future use)

Pin #9 = **Red** – **+5 to +15Vdc power supply input**

NOTE: the wire “color” for data cables is different, where DB9 Pin #2 is “white” and DB9 Pin #3 is “green”.