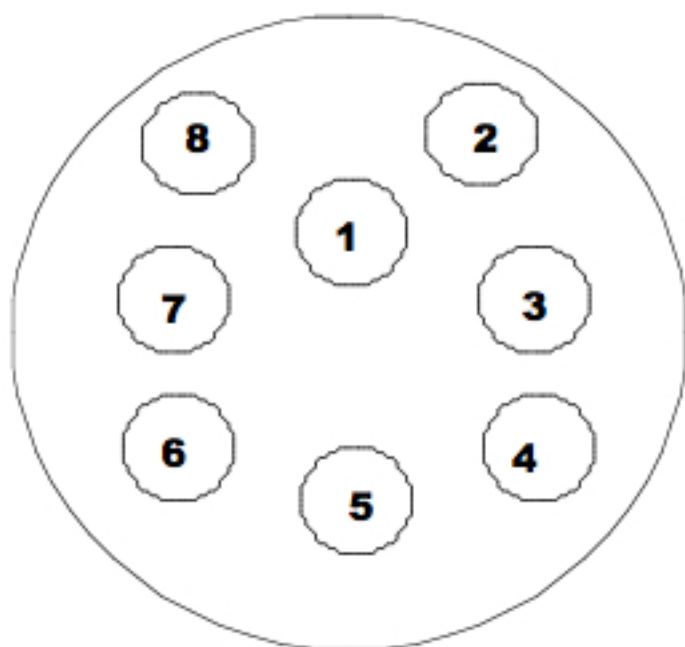# AIS ISEA Multi Communication Bulkhead Connector

Male Face View

Pin 1 = RS-422 (TDA-)

Pin 2 = RS-422 (TDB +) , RS-232 TXD

Pin 3 = RS-422 (RDA-)

Pin 4 = RS-422 (RDB+) , RS-232 RXD

Pin 5 = Communication Common for RS-232

Pin 6 = Contact closure for power recycle

Pin 7 = Contact closure for power recycle

Pin 8 = Spare

When using RS232 pins 2, 4, and 5 are used to connect to a straight RS232 type connection, all other pins not used.
When using RS422 pins 1, 2, 3, and 4 are used only.
Pins 6 and 7 are used with a simple contact closure to recycle power on the instrument. When these lines are open the instrument is running, when they are held closed the instrument is off.
Note all pins represent wheat is connected in the instrument itself, null modem and handshaking lines are required for proper operation.