

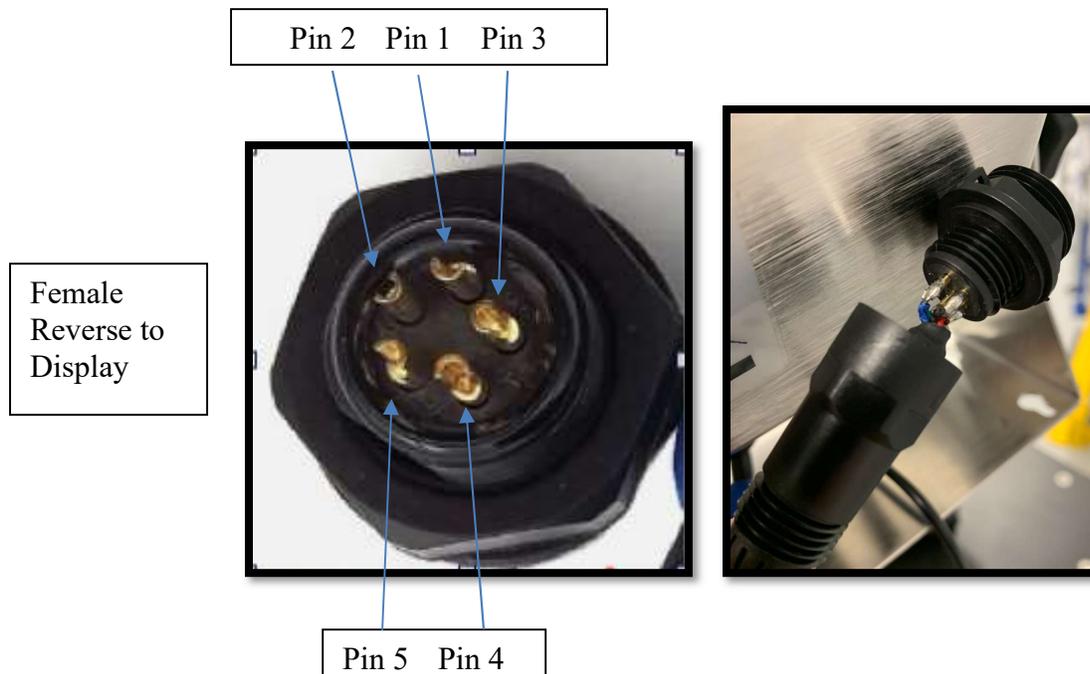
TECHNICAL NOTE

Instructions for Connecting a Hardy HIBSD-DIS Instrument to a Load Cell

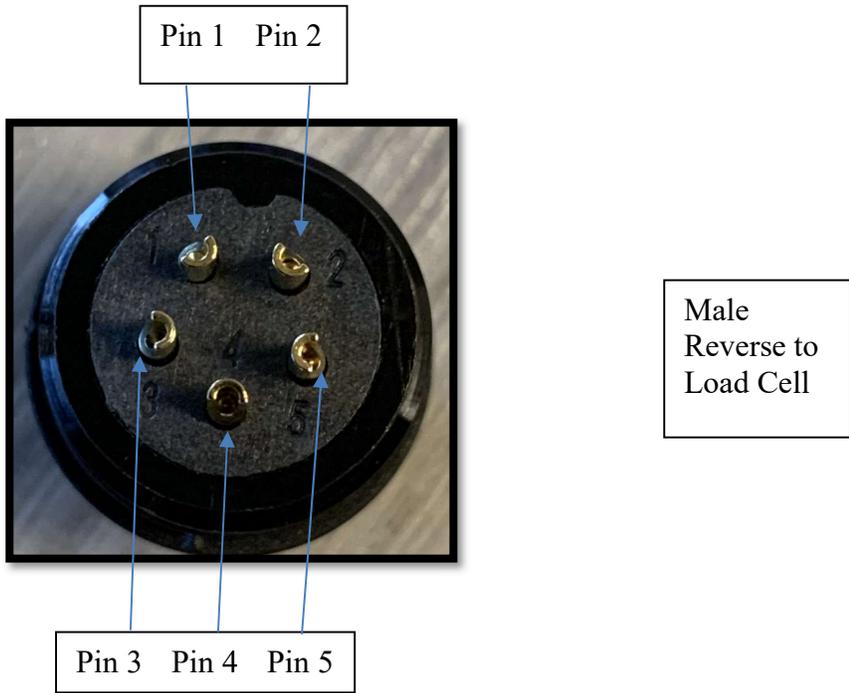
1. Locate the connector below the back of the display that is shown:



The Pin-out for the female connector is shown below:



The SD13 barrel connector for the load cell utilizes a solder connection which is provided in the box and is also commonly available many online stores such as Amazon.



2. Connect the load cell to the male connector as shown in the chart that follows. Note that the male connector is mirror-image of the female one shown previously. The right side of the chart indicates the typical color codes for most load cells. Contact Hardy Technical Support at (858) 278-2900 Option #4 for assistance if your load cell differs.

Display Connections	Color Code	Signal	Load Cell color (typical)
Pin 1	Green	Signal +	Green
Pin 2	White	Signal -	White
Pin 3	Blue	Shield	Yellow
Pin 4	Black	Excitation -	Black
Pin 5	Red	Excitation +	Red

3. Connect the two connectors while observing that they are keyed.
4. Power On the unit and verify the displayed weight value reacts to weight on the scale. Run the Traditional Calibration if necessary.