**Connector Pin Assignment Table**

<table>
<thead>
<tr>
<th>Pin Connector*</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Required Connection, DC Negative</td>
</tr>
<tr>
<td>2</td>
<td>Required Connection, DC Supply</td>
</tr>
<tr>
<td>3</td>
<td>Relay DC-Out to Load</td>
</tr>
<tr>
<td>4</td>
<td>Relay DC +</td>
</tr>
<tr>
<td>5</td>
<td>Tank 1 +</td>
</tr>
<tr>
<td>6</td>
<td>Tank 2 +</td>
</tr>
<tr>
<td>7</td>
<td>Tank 3 +</td>
</tr>
<tr>
<td>8</td>
<td>Tank 4 +</td>
</tr>
<tr>
<td>USB</td>
<td>Micro USB Port</td>
</tr>
</tbody>
</table>

*The 8 pin low voltage connector supports wire sizes from 16-26 AWG.

**Warranty**

The M2 OLED Digital Meters come with a 5 year manufacturer's warranty. This means the meter is warranted to be free from defects in materials or workmanship for 5 years from the date of first purchase. The warranty is limited solely to the cost of repair or replacement of the M2 Meter product. Costs associated with labor or shipping of the defective parts are not covered. Blue Sea Systems cannot accept liability for damage due to the misuse of the M2 Meter.

**CAUTION**

- The back of the unit is not waterproof. Do not install where the back of the monitor is exposed to water.

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**System Overview**

**1839 Tank Monitor Connections**

**M2 Meter Navigation**

**Screen Menu Functions**

Press any button to bring up the menu.
1. After startup, press any button to access the menu.
2. Press the UP or DOWN arrow buttons to scroll through menu windows.
3. To set alarms and for more detailed information, see the online manual at www.bluesea.com/products/1839

**Components Included**

- M2 Head Unit
- Surface Mount Bezel and Seal
- Surface Mount Gasket
- Surface Mount Cover
- Flat Mount Bezel
- Flat Mount Clamp
- Mounting Ring
- Mounting Nut
- Screwdriver (not included with kit)

360 Panel Mounting Kit P/N 1525 sold separately

- #6-32 x 1/4" Flat Head Machine Screws (40)
- #6-32 x 3/8" Flat Head Machine Screws (40)

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For the online manual that includes other configurations, go to www.bluesea.com/products/1839
Mounting Options

Flat Mount

360 Panel Mount 1525 (if retrofit to existing panel)

STEP 1
Use 1/4" Mounting Screws

STEP 2
Snap header and footer into mounting clips and post. Snap the mounting bezel into place with the flat edge up.

Surface Mount

NOTE: During installation use cover to align the bezel and gasket

Mounting Templates

Flat Mount

Surface Mount

M2 Head Unit
Flat Mount Bezel
Mounting Substrate

Panel Frame
Header
Footer
Bezel

M2 Head Unit
Surface Mount Gasket
Panel Frame

Mounting Ring and Nut

3.00" (76.2mm)
3.34" (84.8mm)

3.456 (87.9mm)

Ø2.125" (54mm)

3.40" (86.5mm)