### Contact Arrangement Pin Connector Socket Connector

<table>
<thead>
<tr>
<th>Contact Arrangement</th>
<th>Pin Connector</th>
<th>Socket Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-3</td>
<td><img src="image1.png" alt="Pin Connector" /></td>
<td><img src="image2.png" alt="Socket Connector" /></td>
</tr>
<tr>
<td>6-23</td>
<td><img src="image3.png" alt="Pin Connector" /></td>
<td><img src="image4.png" alt="Socket Connector" /></td>
</tr>
<tr>
<td>6-4</td>
<td><img src="image5.png" alt="Pin Connector" /></td>
<td><img src="image6.png" alt="Socket Connector" /></td>
</tr>
<tr>
<td>6-6</td>
<td><img src="image7.png" alt="Pin Connector" /></td>
<td><img src="image8.png" alt="Socket Connector" /></td>
</tr>
</tbody>
</table>

**Contact Arrangement 5-3**
3 #23 Contacts
.022 (0.56) Max. Dia. Tail

**Contact Arrangement 6-23**
3 #20HD Contacts
.028 (0.56) Max. Dia. Tail

**Contact Arrangement 6-4**
4 #23 Contacts
.022 (0.56) Max. Dia. Tail

**Contact Arrangement 6-6**
6 #23 Contacts
.022 (0.56) Max. Dia. Tail

Dimensions in Inches (millimeters) are subject to change without notice.
SUBSEA/SHALLOW WATER:  AQUAMOUSE™

Contact Arrangement

6-7
7 #23 Contacts
.022 (0.56) Max. Dia. Tail

Contact Arrangement 7-25
5 #20HD Contacts
.028 (0.71) Max. Dia. Tail

Contact Arrangement 7-10
10 #23 Contacts
.022 (0.56) Max. Dia. Tail

Contact Arrangement 8-2
2 #16 Contacts
.064 (1.63) Max. Dia. Tail
### Contact Arrangement 8-28
8 #20HD Contacts
.028 (0.71) Max. Dia. Tail

### Contact Arrangement 8-13
13 #23 Contacts
.022 (0.56) Max. Dia. Tail

### Contact Arrangement 9-4
4 #16 Contacts
.064 (1.63) Max. Dia. Tail

### Contact Arrangement 9-210
10 #20HD Contacts
.028 (0.71) Max. Dia. Tail

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**Series 802 2400M / 3500 PSI**

Ultraminiature Subsea Connectors

Standard PCB footprint

Viewed from component mounting side of PCB

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<tr>
<th>Contact Arrangement</th>
<th>Pin Connector</th>
<th>Socket Connector</th>
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<tbody>
<tr>
<td>8-28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 #20HD Contacts</td>
<td>.028 (0.71)</td>
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<td>8-13</td>
<td></td>
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<tr>
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<tr>
<td>4 #16 Contacts</td>
<td>.064 (1.63)</td>
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<tr>
<td>9-210</td>
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</tr>
<tr>
<td>10 #20HD Contacts</td>
<td>.028 (0.71)</td>
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</table>
## Contact Arrangement

### 9-19
19 #23 Contacts
.022 (0.56) Max. Dia. Tail

### 10-2
2 #12 Contacts
.096 (2.44) Max Dia. Tail

### 10-5
5 #16 Contacts
.064 (1.63) Max. Dia. Tail

### 10-26
26 #23 Contacts
.022 (0.56) Max. Dia. Tail

### Pin Connector

<table>
<thead>
<tr>
<th>Pin Connector</th>
<th>C.L.</th>
<th>Contact Location</th>
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<tbody>
<tr>
<td>152 (3.86)</td>
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<tr>
<td>114 (2.90)</td>
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<tr>
<td>.076 (1.93)</td>
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<tr>
<td>.038 (0.97)</td>
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<td>.056 (1.42)</td>
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### Socket Connector

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<tr>
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<tr>
<td>152 (3.86)</td>
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<tr>
<td>114 (2.90)</td>
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<tr>
<td>.076 (1.93)</td>
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<tr>
<td>.038 (0.97)</td>
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<tr>
<td>.066 (1.68)</td>
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</tbody>
</table>

Dimensions in Inches (millimeters) are subject to change without notice.
## Contact Arrangement Pin Connector Socket Connector

| Dimensions in Inches (millimeters) are subject to change without notice. |
|---|---|---|
| **Subsea Shallow Water: Aquamouse™** |

### Contact Arrangement 11-31
- 31 #23 Contacts
- .022 (0.56) Max. Dia. Tail

### Contact Arrangement 12-2
- 2 #12 Contacts
- .096 (2.44) Max Dia. Tail

### Contact Arrangement 12-3
- 3 #12 Contacts
- .096 (2.44) Max Dia. Tail

### Contact Arrangement 12-7
- 7 #16 Contacts
- .064 (1.63) Max. Dia. Tail

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Contact Arrangement

12-220
20 #20HD Contacts
.028 (0.71) Max. Dia. Tail

Contact Arrangement Pin Connector

Socket Connector

Contact Arrangement

12-37
37 #23 Contacts
.022 (0.56) Max. Dia. Tail

Contact Arrangement Pin Connector Socket Connector
### Contact Arrangement 14-2
- 2 #8 Contacts
- 0.182 (4.62) Max Dia. Tail

### Contact Arrangement 14-5
- 5 #12 Contacts
- 0.096 (2.44) Max Dia. Tail

### Contact Arrangement 14-12
- 12 #16 Contacts
- 0.064 (1.63) Max Dia. Tail

<table>
<thead>
<tr>
<th>Contact Arrangement</th>
<th>Pin Connector</th>
<th>Socket Connector</th>
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<tbody>
<tr>
<td>14-2</td>
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<td>14-12</td>
<td>[Diagram]</td>
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</tbody>
</table>
SUBSEA/SHALLOW WATER: AQUAMOUSE™

Contact Arrangement 14-235
35 #20HD Contacts .028 (0.71) Max. Dia. Tail

Contact Arrangement 14-55
55 #23 Contacts .022 (0.56) Max. Dia. Tail

Series 802 2400M / 3500 PSI
Ultraminiature Subsea Connectors
Standard PCB footprint
Viewed from component mounting side of PCB

Dimensions in Inches (millimeters) are subject to change without notice.
### Contact Arrangement

**15-3**
3 #8 Contacts
.182 (4.62) Max Dia. Tail

**15-7**
7 #12 Contacts
.096 (2.44) Max Dia. Tail

**15-14**
14 #16 Contacts
.064 (1.63) Max Dia. Tail

### Pin Connector

### Socket Connector

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**SERIES 802 2400M / 3500 PSI**

**Ultramiiniature Subsea Connectors**

**Standard PCB footprint**

**Viewed from component mounting side of PCB**

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Dimensions in Inches (millimeters) are subject to change without notice.
### Contact Arrangement

**15-241**

41 #20HD Contacts

.028 (0.71) Max. Dia. Tail

<table>
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<tr>
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<th>Pin Connector</th>
<th>Socket Connector</th>
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#### Series 802 2400M / 3500 Psi

**Ultraminiature Subsea Connectors**

Standard PCB footprint

Viewed from component mounting side of PCB
Series 802 2400M / 3500Psi
Ultraminiature Subsea Connectors

Standard PCB footprint
Viewed from component mounting side of PCB

Contact Arrangement
15-85
85 #23 Contacts
.022 (0.56) Max. Dia. Tail

Socket Connector

Dimensions in Inches (millimeters) are subject to change without notice.
**Contact Arrangement**

**19-4**
4 #8 Contacts
.182 (4.62) Max Dia. Tail

**Contact Arrangement**

**19-19**
19 #16 Contacts
.064 (1.63) Max Dia. Tail
Series 802 2400M / 3500 PSI
Ultramiiniature Subsea Connectors

Standard PCB footprint
Viewed from component mounting side of PCB

Contact Arrangement

19-100
100 #23 Contacts
.022 (.559) Max Dia

Socket Connector
<table>
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<th>Contact Arrangement</th>
<th>Pin Connector</th>
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<tr>
<td>19-255</td>
<td>55 #20HD Contacts</td>
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<tr>
<td>.276 (7.01)</td>
<td>.276 (7.01)</td>
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<tr>
<td>.092 (2.34)</td>
<td>.092 (2.34)</td>
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<td>.184 (4.67)</td>
<td>.184 (4.67)</td>
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<td>Viewed from component mounting side of PCB</td>
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</table>
### Contact Arrangement 21-5

5 #8 Contacts

.182 (4.62) Max Dia

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### Contact Arrangement 21-12

#12 Contacts

.096 (2.44) Max Dia

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</tr>
<tr>
<td>21-12</td>
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</table>
**Contact Arrangement**

21-22

22 #16 Contacts

.064 (1.63 Max. Dia. Tail)

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**Pin Connector**

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**Socket Connector**

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Dimensions in Inches (millimeters) are subject to change without notice.
SUBSEA SHALLOW WATER: AQUAMOUSE™

Ultraminiature Subsea Connectors

Standard PCB footprint

Viewed from component mounting side of PCB

Contact Arrangement

Contact Arrangement 21-269
69 #20HD Contacts
.028 (.71) Max Dia. Tail

Pin Connector

Socket Connector

Dimensions in Inches (millimeters) are subject to change without notice.