AJ Aquacon
How to Order

Easy Steps to build a part number... Aquacon Series

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>J or S</td>
<td>6</td>
<td>R -</td>
<td>20-41</td>
<td>S</td>
<td>A (445)</td>
<td></td>
</tr>
</tbody>
</table>

**Step 1. Type Designator**

- **A** Designates Aquacon Immersible Connectors

**Step 2. Select a Family Designator**

- **J** Designates Aquacon with JT (38999 Type) inserts
- **S** Designates Aquacon with SJT (38999 Type) inserts - accommodate size 12 contacts only

**Step 3. Select a Shell Style**

- **0** Designates Square Flange Receptacle (Hermetic only)
- **6** Designates Straight Plug
- **7** Designates Jam Nut Receptacle (Hermetic and Non-Hermetic available)

**Step 4. Select a Contact Type**

- **C** Designates Non-removable Solder Terminations (Plug Only)
- **R** Designates Removable Crimp Termination
- **H** Designates Hermetic (Glass Seal) Solder Termination (Receptacles only)

**Step 5. Select a Shell Size & Insert Arrangement**

Aquacon shell sizes available from 8 through 24. Shell Size & Insert Arrangements are together in one chart on page 128. First number represents Shell Size, second number is the Insert Arrangement.

**Step 6. Select a Contact Configuration**

- **P** Designates Pin Contacts
- **S** Designates Socket Contacts

Hermetics are available only in pin contacts.

**Step 7. Select an Alternate Rotation Position**

Refer to page 127 for alternate positions. No letter required for normal (no rotation) position.

**Step 8. Special Variations**

- **(168)** Rear Accessory Threads for Non-Hermetic Jam Nut Receptacle only.
- **(445)** Hex Coupling and Rear Accessory Threads for Straight Plug only.

Consult Amphenol Aerospace for other options and special variations available. See how to order protection caps on page 136.