

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

1.	2.	3.	4.	5.	6.	7.	8.
Connector Type	Family Designator	Shell Style	Contact Type	Shell Size – Insert Arrangement	Contact Configuration	Insert Rotation	Special Variation
A	J or S	6	R -	20-41	S	A	(445)

Step 1. Type Designator

	Designates
A	Aquacon Immersible Connectors

Step 2. Select a Family Designator

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

Step 3. Select a Shell Style

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

Step 4. Select a Contact Type

C	Non-removable Solder Terminations (Plug Only)
R	Removable Crimp Termination
H	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

	Designates
P	Pin Contacts
S	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

	Designates
(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.

38999

III
HD
Dualok
II
I
SJT
Accessories
Aquacon
Herm/Seal
PCB

HIGH SPEED

Fiber Optics
Contacts Connectors Cables

EMI Filter
Transient

26482
Matrix 2

83723 III
Matrix | Pyle

26500
Pyle

5015
Crimp Rear Release Matrix

22992
Class 1

Back-Shell's

Options Others