



# Series 802 Aqua Mouse Submersible Plug Connector Ordering Information

802-008 and 802-009



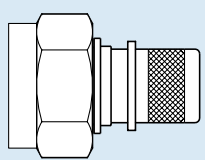
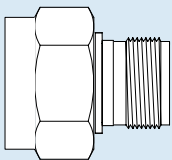
**Series 802 Plug**

**Stainless Steel** or **Marine Bronze Shell** with **Marine Bronze Coupling Nut** withstand corrosion in the most hostile environments. Rated for 3500 PSI when mated, these connectors are suitable for the most demanding geophysical and underwater applications.

**Gold-Plated Contacts** attach to wire with standard mil spec crimp tools. Contacts are packaged with connectors.

**Two Shell Styles:** Integral platform for direct shield attachment using **BAND-IT** termination system, or accessory thread for attaching accessories.

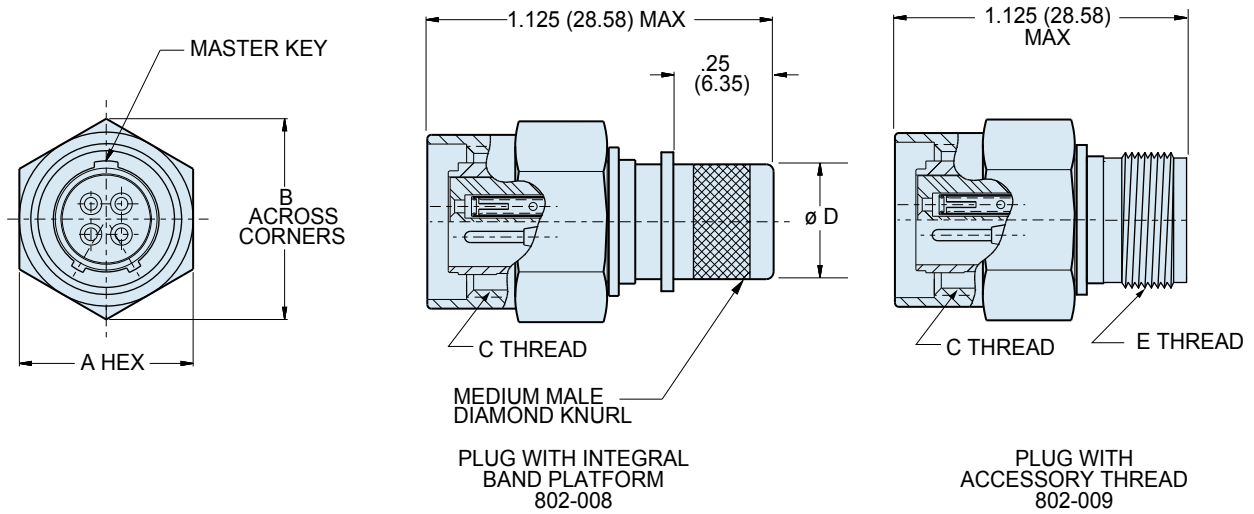
## HOW TO ORDER SERIES 802 PLUGS

Sample Part Number					
802-009	-06	Z1	9-19	S	A
Series	Shell Style	Shell Material / Finish	Shell Size- Insert Arrangement	Contact Type	Shell Key Position
<div style="text-align: center;">  <p><b>802-008</b> Plug with Banding/ Molding Platform</p> </div> <div style="text-align: center; margin-top: 20px;">  <p><b>802-009</b> Plug with Accessory Thread</p> </div>	<p><b>-06</b> Plug</p>	<p><b>Z1</b> Stainless Steel Shell / Passivated, with Marine Bronze Coupling Nut</p> <p><b>ZM</b> Stainless Steel Shell / Electroless Nickel Plated, with Marine Bronze Coupling Nut</p> <p><b>AB</b> Marine Bronze Shell and Coupling Nut / Unplated</p>	<p>SEE <b>CONTACT ARRANGEMENTS</b> PAGE E-2</p>	<p><b>Connector supplied with contacts</b></p> <p style="text-align: center;"><b>P</b> Pin</p> <p style="text-align: center;"><b>S</b> Socket</p> <p><b>Connector supplied without contacts</b></p> <p style="text-align: center;"><b>A</b> Pin Connector, less contacts</p> <p style="text-align: center;"><b>B</b> Socket Connector, less contacts</p> <p style="font-size: small;">Connectors with contacts are supplied with signal and/or power crimp contacts. These contacts are not installed.</p> <p style="font-size: small;">Coaxial contacts and non-standard signal contacts are ordered separately.</p>	<p style="text-align: center;"><b>A</b> Normal</p> <p style="text-align: center;"><b>B</b> Pos. B</p> <p style="text-align: center;"><b>C</b> Pos. C</p> <p style="text-align: center;"><b>D</b> Pos. D</p>

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

# Series 802 Aqua Mouse Submersible Plug Connector Dimensions

802-008-06 and 802-009-06



DIMENSIONS								
Shell Size	A Hex		B Max.		C Mating Threads	Ø D		E Threads Accessory
	In.	mm.	In.	mm.		In.	mm.	
5	.500	12.70	.560	14.22	.438-28 UNEF	.232	5.90	.2500-32 UNEF-2A
6	.625	15.88	.720	18.29	.562-20 UN	.312	7.92	.3125-32 UNEF-2A
7	.688	17.48	.780	19.81	.625-20 UN	.375	9.53	.4375-28 UNEF-2A
8	.750	19.05	.860	21.84	.687-20 UN	.438	11.13	.5000-28 UNEF-2A
9	.812	20.62	.930	23.62	.750-20 UNEF	.500	12.70	.5625-24 UNEF-2A
10	.875	22.23	1.000	25.40	.812-20 UNEF	.562	14.27	.6250-24 UNEF-2A
12	.938	23.83	1.060	26.92	.875-20 UNEF	.656	16.66	.6875-24 UNEF-2A
14	1.125	28.58	1.250	31.75	1.062-20 UN	.812	20.62	.8750-20 UNEF-2A
15	1.188	30.18	1.320	33.53	1.125-20 UN	.885	22.40	.9375-20 UNEF-2A
21	1.562	39.67	1.700	43.18	1.437-20 UN	1.188	30.18	1.2500-18 UNEF-2A

SERIES 802 PLUG KEY POSITIONS		
Key Position	Key Rotation	
	A°	B°
Normal (A)	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°

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