Series 802 AquaMouse™ Submersible Hermetic Receptacle

802-013 Ordering Information

Series 802 Hermetic Receptacles feature gold plated iron alloy contacts and compression glass dielectric material. The 316 series stainless steel connector shell provides excellent corrosion protection and is suitable for e-beam welding. Viton® o-rings offer improved resistance to high temperature and harsh chemicals.

1 x 10^{-7} cc/Second Maximum Helium Leak Rate. Open face (unmated) pressure rating is 1000 PSI. When mated, Series 802 connectors withstand 3500 PSI hydrostatic pressure.

How To Order						
Sample Part Number	**802-013**	**-00**	**Z1**	**9-200**	**P**	**A**
Series	**802-013** = Hermetic Receptacle					
Shell Style (See Table I)	**-00** = Jam Nut for Front Panel Mounting **-02** = Square Flange Front Panel Mount **-03** = Weld Mount **-07** = Jam Nut Rear Panel Mount					
Shell Material and Finish	**Z1** = Stainless Steel / Passivated RoHS Compliant **ZL** = Stainless Steel / Nickel Plated					
Shell Size - Insert Arrangement	See Contact Arrangements page E-2					
Contact Type	**P** = Pin, PC Tail **D** = Socket, PC Tail **E** = Pin, Solder Cup **S** = Socket, Solder Cup					
Shell Key Position (See Table II)	**A** = Normal **B** = Pos. B **C** = Pos. C **D** = Pos. D **E** = Pos. E **F** = Pos. F					

Table I: Shell Style

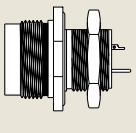
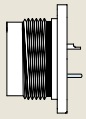
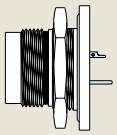
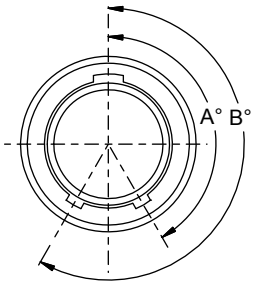
			
-00 Jam Nut for Front Panel Mounting	**-02** Square Flange	**-03** Weld Mount	**-07** Jam Nut for Rear Panel Mounting

Table II: Key Positions

Key Position	Key Rotation A°	Key Rotation B°
A Normal	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°
F	9°	210°



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

