

## 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<sup>-7</sup> 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    -03 = Weld Mount -02 = Square Flange Front Panel 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

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 <p><b>-00</b> Jam Nut for Front Panel Mounting</p>	 <p><b>-02</b> Square Flange</p>	 <p><b>-03</b> Weld Mount</p>	 <p><b>-07</b> Jam Nut for Rear Panel Mounting</p>

### Table II: Key Positions

Key Position	Key Rotation	
	A°	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.

# Mouser Electronics

Authorized Distributor

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Glenair:

[802-013-00Z112-37EA](#) [802-013-07Z19-19PA](#) [802-013-07Z112-37EA](#) [802-013-07Z115-85EA](#)