



SERIES 802, 3500 PSI SUBMERSIBLE
AquaMouse Connectors and Cables
Product Selection Guide



	<p>Series 802 Connector features and benefits, contact arrangement layouts, panel cut-out dimensions, and key/keyway positions and polarizations.</p>	Page F-2
	<p>Series 802 Plug with Crimp Removable Contacts AquaMouse™ plugs available with integral band platform or accessory thread. Integral platform allows for direct attachment of cable shield. Select accessory threads for attachment of cable backshells. Crimp contacts are packaged with connectors. Hydrostatic pressure rating of 3500 PSI when fully mated and properly molded.</p>	Page F-10
	<p>Series 802 Receptacle with Crimp Removable Contacts Square flange receptacle with integral cable shield termination platform or accessory thread for attachment of backshells. Contacts are crimp-type and are packaged with the connector. Hydrostatic pressure rating of 3500 PSI when fully mated and properly molded.</p>	Page F-12
	<p>Series 802 O-ring Sealed Receptacle; PC Tail or Solder Cup Terminus Panel mount connectors feature O-ring seal and gold plated, factory-installed PC tail or solder cup contacts. Contacts are non-removable. Choose environmental or watertight version. Hydrostatic pressure rating of 3500 PSI when fully mated and properly molded.</p>	Page F-16
	<p>Series 802 Hermetic Receptacle with PC Tails or Solder Cups These stainless steel, glass-sealed connectors are available with rear accessory threads. Choose front panel mount jam-nut, rear panel mount jam-nut, or square flange shells. Contacts are gold plated iron alloy. 100% tested and rated to 1×10^{-7} ccHe/sec leak rate. Hydrostatic pressure rating of 3500 PSI when fully mated and properly molded.</p>	Page F-20
	<p>Series 802 Hermetic Receptacle with Band Porch, PC Tail/Solder Cups Stainless steel, glass-to-metal hermetic connectors are available with solder cup or PC tail contacts. Choose jam-nut, square flange, or weld mount versions. Contacts are gold plated iron alloy. 100% tested and rated to 1×10^{-7} ccHe/sec leak rate. Hydrostatic pressure rating of 3500 PSI when fully mated and properly molded.</p>	Page F-24
	<p>Series 802 Hermetic Receptacle with Accssy Thds, PC Tails/Solder Cup Stainless steel, glass-to-metal hermetic PCB connectors with PC tail or solder cup contacts. Select front or rear panel mount jam-nut, front panel mount square flange or weld mount shell styles. Contacts are gold plated iron alloy. 100% tested and rated than 1×10^{-7} ccHe/sec leak rate. Open face pressure rating 1000 PSI.</p>	Page F-27
	<p>Series 802 Hermetic Receptacles with Coax Contacts These stainless steel, glass-sealed connectors are available with size 12 or 16 coax contacts only. Choose front or rear panel mount jam-nut or box mount connector versions. Contacts are gold plated iron alloy. 100% tested and rated to 1×10^{-7} ccHe/sec leak rate. Open face pressure rating 1000 PSI.</p>	Page F-32
	<p>Series 802 Hermetic Bulkhead Feed-Thru These stainless steel, glass-sealed connectors are available with solder cup or PC tail contacts. Choose jam-nut, square flange, or weld mount versions. Contacts are gold plated iron alloy. 100% tested and rated to 5×10^{-8} ccHe/sec leak rate. Open face pressure rating 1,000 PSI for all shell sizes.</p>	Page F-37
	<p>Series 802 Cordsets Specify overmolded cordsets for optimum convenience and performance. Low smoke zero-halogen polyurethane offers excellent abrasion and chemical resistance. Choose polyamide overmold for medium duty low pressure applications, or select thermoset polyurethane overmold for maximum performance and 2500 PSI rating.</p>	Page F-39