SERIES 802 REFERENCE MATERIAL
Materials, contact arrangements and performance specifications

Page 2

802-008 AND 802-009 PLUGS
AquaMouse™ plugs are available with integral molding/banding platform for direct attachment of cable shield and overmolds without the need for an adapter. Or choose plugs with rear accessory thread for attachment of cable sealing backshells. Crimp contacts are packaged with connectors.

Page 34

802-010 AND 802-011 RECEPTACLES
 Jam nut, in-line and flange connector receptacle versions available. Integral shield termination platform can be used for overmolding, or select accessory threads for attachment of backshells or strain reliefs. Contacts are crimp-type and are packaged with the connector.

Page 36

802-012 AND 802-030 RECEPTACLES WITH PCB OR SOLDER CUP TERMINATION
These panel mount connectors feature gold plated, factory-installed PC tail contacts or solder cup contacts. Contacts are non-removable. Connectors are backfilled with epoxy potting compound.

Page 40

802-013 HERMETIC RECEPTACLES WITH PCB OR SOLDER CUP TERMINATION
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 to meet 1 X 10^-7 cc/sec helium leakage. Open face pressure rating 1000 PSI.

Page 44

802-030 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 to meet 1 X 10^-6 cc/sec helium leakage. Open face pressure rating 1000 PSI.

Page 49

SERIES 802 CORDSETS
Three material overmold options available. Low smoke zero-halogen polyurethane offers excellent abrasion and chemical resistance. Polyamide overmold, perfect for medium duty low pressure applications, or thermoset polyurethane overmold for maximum performance and 2500 PSI rating.

Page 51

SERIES 802 ACCESSORIES
Replacement flange gaskets, O-rings and piston rings IP68 rated, plug and receptacle protective covers 3500 PSI rated, plug and receptacle protective covers

Page 55