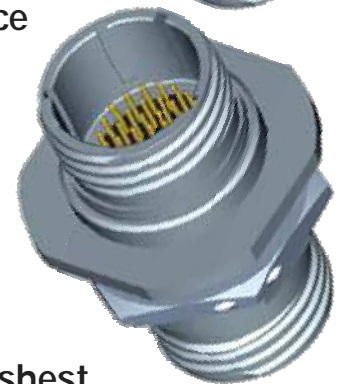
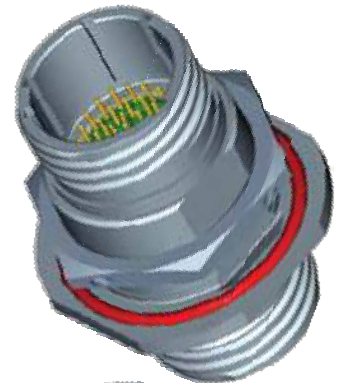
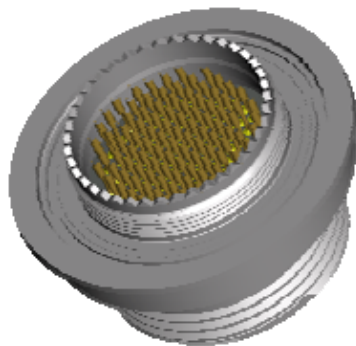
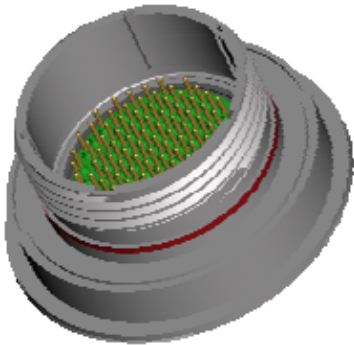


LIGHT-WEIGHT ALUMINUM HERMETIC CONNECTORS WITH CERAMIC-TO-METAL SEALS

SOURIAU PA&E combines Kryoflex® ceramic-to-metal sealing technology with ultra light-weight materials to create truly hermetic connectors.

UP TO 60% LIGHTER THAN STANDARD STAINLESS STEEL VERSIONS WITHOUT SACRIFICING RELIABILITY!



- ◆ Light-weight Aluminum Shells
- ◆ MIL-DTL-38999 Compliant Interface
- ◆ Ceramic-to-Metal Sealing (more robust than glass)
- ◆ Copper Alloy Pins (improved electrical conductivity)
- ◆ Ultra-Reliability in the Harshest Environments (space qualified)
- ◆ Available in Laser Weldable and Jam Nut Configurations

		PERFORMANCE CONFIGURATION
SPECIFICATIONS	MATERIAL COMPATIBILITY	Designed for Aluminum, Titanium or Iron/Nickel Alloy applications
	CONTACT MATERIAL	Beryllium Copper CDA Alloy 172/173
	SHELL FINISH OPTIONS	Passivated, Nickel/Gold Plated or Chromate Conversion Coated as applicable
	CONTACT FINISH	Nickel/Gold Plating
	INTERFACE	Per MIL-DTL-38999
	NUMBER OF CONTACTS	Per MIL-DTL-38999
	OPTIONAL SOLDER CUP	Accepts 24 to 30 AWG solid/stranded wire
PERFORMANCE	LEAK RATE	Less than 1×10^{-9} cc/sec Helium at 1 atmospheric differential pressure
	INSULATION RESISTANCE	Connectors provide greater than 5,000 Megohms at 500 VDC when tested in IAW MIL-STD-1344, Method 3003
	DIELECTRIC WITHSTANDING VOLTAGE	Connectors exhibit no evidence of breakdown or flashover when tested in IAW MIL-STD-1344, Method 3003
	CORROSION	Connectors meet salt spray test in IAW MIL-STD-1344, Method 3003
	OPERATING TEMPERATURE	-65°C to 200°C



434 Olds Station Road Wenatchee, Washington 98801

TEL 509.664.8000 FAX 509.663.5039

www.pacaero.com

ISO 9001:2008/AS9100

Kryoflex is a registered trademark of SOURIAU PA&E.

pae.in.0410.v4 © 2010 SOURIAU PA&E All Rights Reserved