Rugged HPHT Bulkhead
Series: CPX622

General Description and Advantages

- Ultra High Pressure rating of 35,000 psi
- Ultra High Temperature rating of 400 F
- Robust - Withstand severe handling in the field
- Industry standard pin patterns
- Single O-ring with Back-up ring design
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Materials
- Body: Inconel X-750 per AMS 5667
  Inconel 718 per AMS 5662
- Pins: Inconel X-750 per AMS 5667
  Kovar per Mil-I-23011, Class 1
- Glass: HSC proprietary formula
- Insulator: PEEK (Polyetheretherketone)

Finishes
- Flange: Optional
- Pins: Gold per MIL-G-45204 type II
  Over Nickel per QQ-N-290 Class 2

Product Specifications
- Pressure rating: 35,000 psi
- Temperature rating: 400 F
- Insulation resistance: 500 MegOhms @ 500 VDC
- Dielectric withstanding: 750 VAC/1250 VDC
- Hermeticity rating: 1 x 10^-8 cc He/sec @ 1 atmosphere

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