HIGH PRESSURE, HIGH TEMPERATURE (HPHT) FEED THRU'S

HSC HERMETIC SEAL™ / AMETEK ENGINEERED INTERCONNECT AND PACKAGING

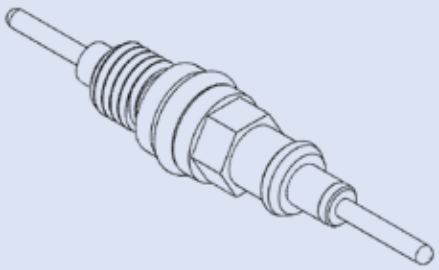
Custom engineeered solutions

All PEEK, reinforced PEEK or glass-to-metal-sealed. Designed to meet the most demanding conditions in oil and gas exploration and production.



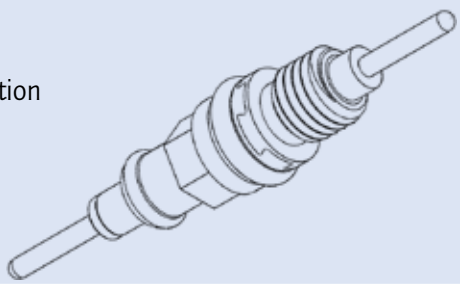
Part Number: CP152100-CC62-1

All PEEK (Polyetheretherketone) Construction.
20,000 PSI at 150° C
0.250-28UNF-2A Thread
0.250 Hex



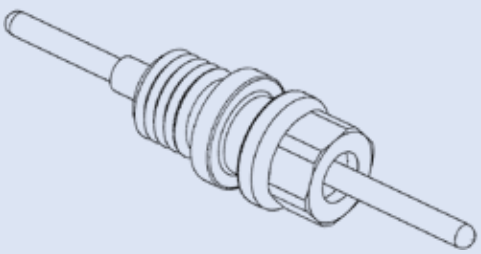
Part Number: CP152100-CC62-2

All PEEK (Polyetheretherketone) body reinforced with Inconel 718 thread section
25,000 PSI at 200° C
0.250-28UNF-2A Thread
0.250 Hex



Part Number: X152044-CC62

Glass-to-Metal-Seal construction with Inconel X-750 housing and pin
30,000 PSI at 250° C
0.250-28UNF-2A Thread
0.250 Hex



HIGH PRESSURE, HIGH TEMPERATURE (HPHT) FEED THRU'S

HSC HERMETIC SEAL™ / AMETEK® ENGINEERED INTERCONNECT AND PACKAGING

Hermetic Seal Capabilities

- Design expertise and modeling capabilities
  > Mechanical and electrical
- Experienced design and process engineers
- Responsive Sales and Customer Service representatives
- High temperature brazing and glass-sealing furnaces
  > High volume continuous belt furnaces
  > Low volume batch furnaces
  > Low temperature braze integration furnace
- Chemical cleaning facility
- On-site plating shop
- Inspection and testing facilities
- Pressure at temperature to 35,000 PSI @ 500°F (260°C)
- Quality system registered to ISO 9001:2008 and AS9100B
- 37,000 sq ft facility.
- Adjacent machining and component manufacturing facility (90,000 sq ft)
- In-house machining of connector shells, bodies for headers & bulkheads and PEEK inserts
- In-house glass preform manufacturing





HSC HERMETIC SEAL™ / AMETEK® ENGINEERED INTERCONNECT AND PACKAGING

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Scan for more information

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