EXTREME TEMPERATURE HERMETIC CONNECTOR

Hermetic Seal's answer to Extreme Harsh Environment Mated Pair Hermetically Sealed Interconnects!

Incorporating the latest Material Science, HSC has developed the next generation of Extreme High Temperature & High Vibration Interconnect system.

General Description

- Temperature range -197°C to +440°C (-322°F to +824°F)
- Compatible to any Mil-Standard or Customer Specific Design
- Superior and Stable Electrical Performance (IR)
  - >5,000 Megohms @ 1,000 VDC @ room temperature
  - >1,000 Megohms @ 1,000 VDC @ 800°F
- Vibration @ 440 C exceeding 60 g's @ 3,000 Hz
- Hermeticity 1 X 10^{-9} CC/Sec at 1 atmosphere

Hermetic Leak Rate of 1 x 10^{-9} cc/sec of Helium at 15 PSI



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Available in shells and insert arrangements that meet the requirements of several MIL Specifications

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www.hermeticseal.com

Scan for more information