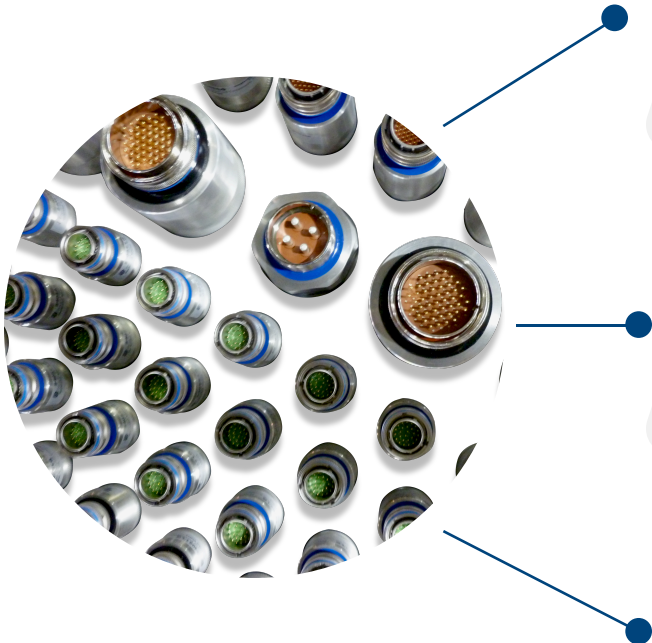


MIL-DTL-26482 HERMETIC CONNECTORS

MIL-DTL-26482 Hermetic Connectors are designed for use in demanding environments where standard connectors may fail. Their hermetically sealed construction ensures they remain resistant to moisture, temperature extremes, and other harmful elements, making them a trusted choice for military, defense, and aerospace systems. Douglas Electrical Components delivers the best-in-class performance your projects deserve.



Extreme Durability

- Operate in temperatures ranging from -55°C to 150°C.
- Guaranteed helium leak rate of less than 1×10^{-8} cc He/sec for airtight protection.

Flexible Customization

- Convert non-hermetic connectors into hermetic solutions.
- Multiple mounting options: box mount, threaded face seal, radial O-ring housing.

Seamless Electrical Integration

- Minimize complexity while enhancing performance.
- Incorporate wires, cables, and flex circuits directly into the connector.

Ideal Applications

- ✓ Military and Defense Systems
- ✓ Aerospace and Aviation
- ✓ Vacuum Chambers and High-Pressure Environments
- ✓ Semiconductor Manufacturing
- ✓ Medical Equipment



Unique Capabilities by Douglas Electrical Components

- **Design Flexibility:** Convert standard connectors to hermetically sealed versions for a wide range of applications.
- **Custom Mechanical Interfaces:** Tailor connectors with options like threaded seals, high-pressure housings, and custom mounting styles.
- **Optimized Electrical Interfaces:** Integrate wires, cables, or flex circuits to reduce size and complexity in your design.
- **Quick and Easy Assembly:** Designed for fast installation without compromising performance.
- **Ideal for Harsh Environments:** Perfect for military, aerospace, and high-pressure applications, ensuring reliable operation in extreme conditions.

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