HIGH-RELIABILITY

Glass-sealed Hermetic Connectors

Resolve gas, moisture and particle ingress problems with advanced-performance glass-sealed hermetic connectors

VITREOUS GLASS TECHNOLOGY ADVANTAGES

- Superior pressure resistance to 32,000+ PSI
- Higher resistance to extreme operating temperatures to 260°+ C
- Superior mechanical strength
- No material breakdown or aging over time
- Helium leak rate <1X10⁻⁷ cc/sec to 1X10⁻¹⁰

CIRCULAR GLASS-SEALED HERMETIC CONNECTORS AVAILABLE WITH ACCELERATED LEAD TIMES

- MIL-DTL-26482
- MIL-DTL-83723
- MIL-DTL-38999 (QPL)
- MIL-DTL-5015
- Series 80 Mighty Mouse

MIL-DTL-38999 AND OTHER Glass-Sealed Hermetic Connectors

GEOPHYSICAL AND OFFSHORE CONFIGURATIONS

- GeoMarine® double-start hermetic connector
- Hermetic power connector
- Single-way tool joint hermetic connector
- Hermetic probe connector
- Hermetic bulkhead penetrator

HIGH-SPEED/SHELDED DESIGNS

- Triax hermetic
- Hybrid coax/signal hermetic
- Quadrax hermetic
- MT ribbon fiber optic hermetic
- Hybrid coax/signal hermetic

RECTANGULAR PACKAGES

- MIL-DTL-24308 QPL hermetic
- Series 79 Micro-Crimp hermetic
- MIL-DTL-83513 type micro-D hermetics
- Sealed panel-mount micro-D hermetic

MIL-DTL-38999 QPL PIN AND SOCKET HERMETICS

- Series I Scoop-proof 3 Point Bayonet Coupling
- Series II Low-profile 3 Point Bayonet Coupling
- Series III Scoop-proof Triple Start, Self-Locking
- Series IV Scoop-proof Breech Lock