

**SERIES 83**

# Gas Tube Assemblies

**FOR USE IN MIL-DTL-38999 AND OTHER HIGH PERFORMANCE CONNECTORS**



**Proven Technology, In-Stock Availability  
and Outstanding Customer Service**

***Quality-Control Performance Tested to 10,000 PSI***

Glenair Series 83 high pressure pure gas tube assemblies are designed for use in a wide variety of commercial aerospace and defense applications, including the cooling of infrared detectors, missile-seekers, and other pneumatic actuation and deployment systems such as infrared super coolers, sealed boxes, gas purge/chargers, cryogenics or any gas transfer system.

The precision gas contacts are designed for direct incorporation into MS type multi-pin cylindrical connectors, Glenair ultra-miniature connectors, as well as customer bespoke/non-standard designs. The high-pressure assemblies are suitable for use in pneumatic cooling systems—especially Joule-Thompson (JT) cryogenic systems—or other applications that require connectorized, separable components.



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