Series 806 Mil-Aero is a Glenair Signature solution designed for advanced fiber optic performance in a reduced size- and weight package. Designed from the ground up to meet the requirements of aircraft engine and SWAMP (Severe Wind And Moisture Problem) areas, Series 806 incorporates features to withstand the harsh vibration, shock, pressure, and temperature challenges of modern aircraft applications. This innovative connector design meets key performance benchmarks in rigid conformance with MIL-DTL-38999 Series III—at nearly half the size and weight.

### Dynamic Vibration and Shock Resistance
- Environmentally sealed
- Pressurized and non-pressurized zones
- Corrosion-resistance
- Flammability, toxicity, low-smoke
- Indirect lightning strike
- Ease-of-maintenance
- Uncompromised reliability

### Ultra-Low dB Loss ARINC 801 Fiber Optics
- Genderless terminus design eliminates pin and socket complexity
- Rear-release size #16 termini
- Singlemode and multimode
- Mechanical and environmental performance IAW ARINC 801 standards
- Sav-Con Connector Savers available

**SAVE SIZE AND WEIGHT WITH SERIES 806 MIL-AERO CONNECTORS**

**Series 806 Mil-Aero**
- Smallest shell (size 8)
- .500 in. mating threads
- 3 #20 electrical or optical contacts / termini

**MIL-DTL-38999**
- Smallest shell (size 11)
- .750 in. mating threads
- 2 #16 electrical or optical contacts / termini

**ALSO AVAILABLE**
- **INDUSTRY STANDARDS TECHNOLOGY:**
  - Ultra-Low dB Loss ARINC 801 Fiber Optics
  - Genderless terminus design eliminates pin and socket complexity
  - Rear-release size #16 termini
  - Singlemode and multimode
  - Mechanical and environmental performance IAW ARINC 801 standards
  - Sav-Con Connector Savers available