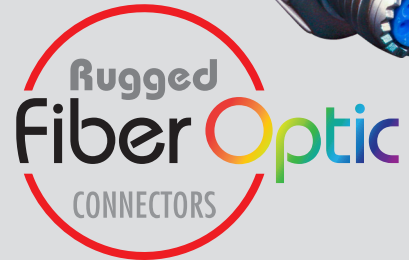




Series 806 Mil-Aero Fiber Optics



High data rate, reduced size and weight micro miniature F/O connector series

Glenair's innovative fiber optic / electrical connector design meets key performance benchmarks for harsh vibration, shock, and environmental settings in rigid conformance with MIL-DTL-38999 Series III—but at nearly half the size and weight. The rugged fiber optic connection system delivers typical insertion loss 0.5 dB and supports 50/125, 62.5/125, and 9/125 size fiber in singlemode (1310 and 1550 nm) and multimode (850 and 1300 nm) wavelengths. Glenair Signature #20HD fiber optic termini offer the same high data rate performance as larger size #16 D38999 series connectors with more fiber lines and reduced shell size in every insert arrangement.

SAVE SIZE AND WEIGHT WITH SERIES 806 CONNECTORS

- Next-generation small form factor aerospace-grade circular connector
- Designed for harsh application environments such as military and commercial aircraft
- Outstanding environmental, electrical, optical, and mechanical performance
- Integrated anti-decoupling technology
- High density 20HD fiber termini arrangements
- Low dB loss

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