



Next-Generation High-Density NGCON Sea and Air Fiber Optic Connection System



The Glenair Next Generation MIL-PRF-64266 (NGCON) fiber optic connection system is a high-performance solution for air, sea, and space applications. Developed with the NGCON design consortium, the system combines proven technology from standard MIL-PRF-28876 and MIL-DTL-38999 Series III designs with new innovations including rear-release genderless contacts, high-density packaging, and removable alignment sleeve retainers (ASR).

- M28876 Double-start ACME mating threads, D38999 Sr. III style rear accessory threads.
- Multimode and singlemode capable
- Rear-release genderless termini, IAW M29504
- 1.25 mm diameter ceramic ferrules and alignment sleeves
- Environmental O-ring sealing on terminus
- Receptacles compatible with M28876 panel cutouts
- Anti-decoupling (ratchet) mechanism on plug connector
- Keyed connectors and termini available for singlemode APC