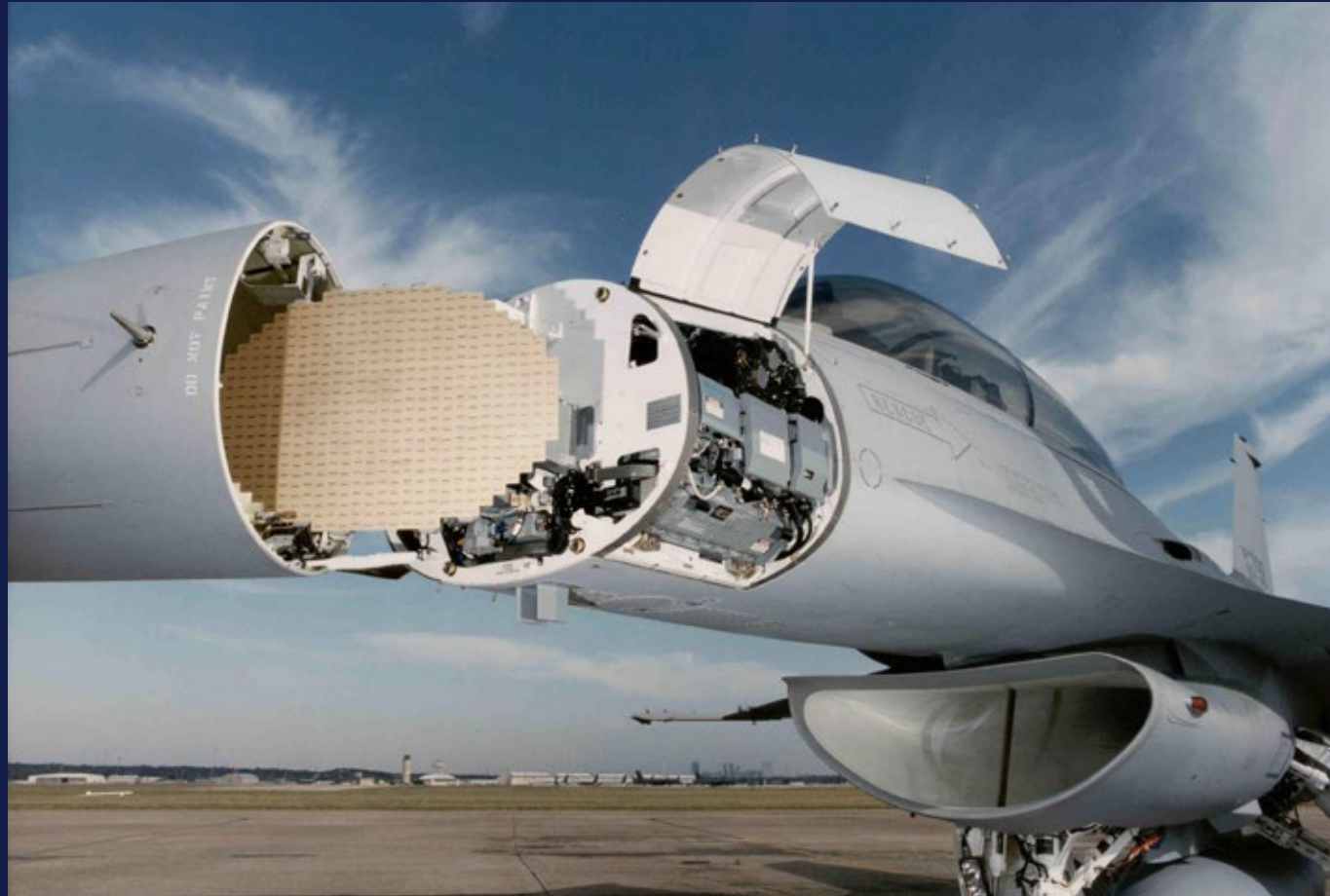




Rugged Optoelectronics for Imaging, Sensor, Data Server, Airborne Cameras, Cockpit Displays, and Other Harsh-Environment High Data-Throughput Applications

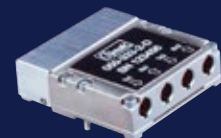


Ruggedized PCB-mount modules for Ethernet, high-speed video, and data storage applications

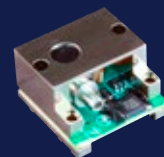
- Airborne imaging and sensors
- Electronically steered array (RADAR)
- Mast-to-below-deck navy comms
- Airborne data servers
- Avionics display processors



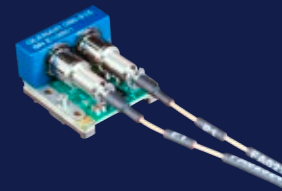
EMI shielded and radiation-tolerant transceivers



Dual transceivers, quad transmitters, quad receivers



Bi-directional transceivers



Small form-factor, high-vibration, high-temperature tolerant

RUGGED
Military / Defense Photonics
High temp, high vibration and shock-resistant technologies



- Airborne cameras
- Cockpit displays
- Airborne and naval electronic weapons systems
- Vehicular radar and sensor systems

Optoelectronic contacts and ruggedized connector packaging for electronic box interface copper-to-fiber media conversion



Glenair SuperNine D38999 Series III type opto-electronic connectors populated with size #8 contacts, ready for immediate assembly in cable or I/O to circuit board applications

Patented photonic contacts integrate into Glenair circular and rectangular connectors including SuperNine® (D38999 Series III), ARINC 801, ARINC 404, and others.

Video, Ethernet, and Fibrechannel copper-to-fiber media converter capabilities

- Electronic sensor data conversion
- Fire aircraft block data transfer
- Compatible navy (28876) fiber interconnect interface
- Flight data recorder media conversion
- UAV ground station Ethernet and Ethernet switch technologies
- Fibrechannel media conversion for shipboard mast electronics
- Consult factory for custom application designs



Ethernet media converter with ruggedized lightning protection



DVI video copper-to-fiber media converter