

Commercial
Aerospace / IFE

Rugged, flight-proven optoelectronic and fiber optic systems for high-resolution video, data servers, cockpit displays, IFE, and cabin management



Turnkey optoelectronic technologies make for easy implementation of fiber optic networks in commercial aircraft

- High-datarate throughput photonic technologies for aircraft IFE networks
- Copper-to-fiber media converters for high-speed Ethernet data servers
- Avionic and sensor display I/O photonics
- Environmentally-sealed transmission mediums for reliable performance



ARINC 600 rack-and-panel connector with drop-in sie #8 optoelectronic contacts for use in a commercial aircraft data server application.

RUGGED

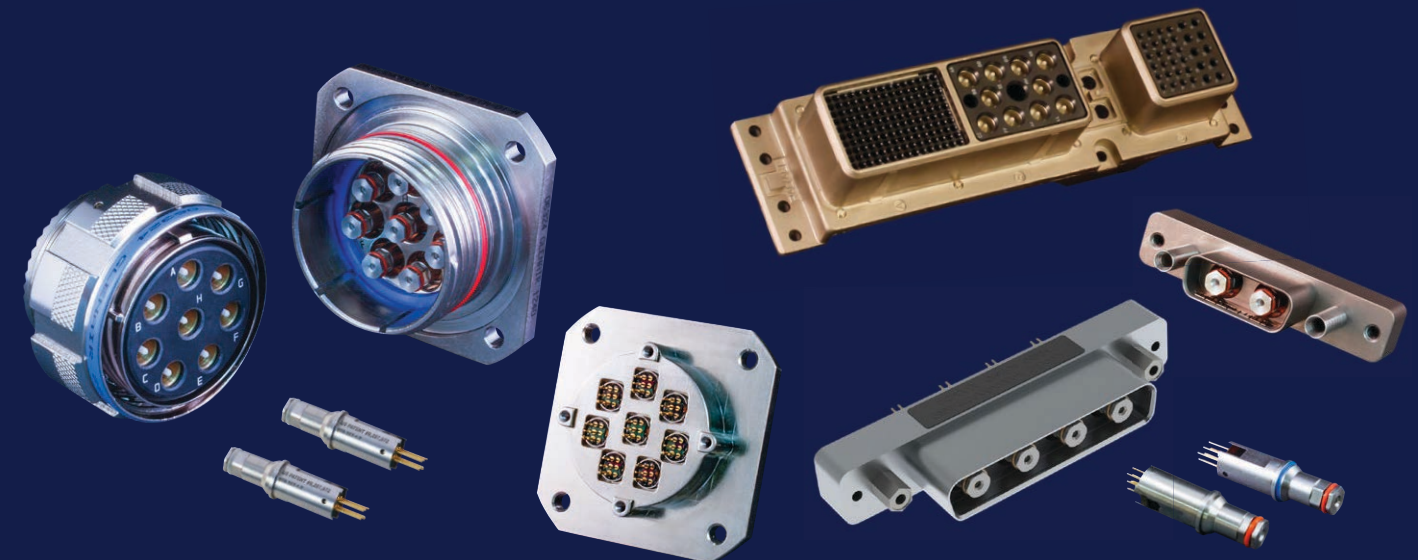
Optoelectronic transmitter / receiver contacts for use in commercial aircraft standard connector packaging



FIBER-TO-COPPER MEDIA CONVERSION TECHNOLOGY FOR:

- High-resolution video screens
- Local data servers
- IFE control equipment

Optoelectronic contacts and ruggedized connector packaging for commercial aircraft IFE and cabin management networks



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 rectangular connectors including HiPer-D and ARINC 600

BLOCK DIAGRAM OF OPTOELECTRONIC CONTACT TRANSMITTER / RECEIVER FUNCTIONALITY

