

# Fiber Optic and Opto-Electronic Interconnect Solutions

For land, sea, air, space, and C4ISR applications



Glenair Fiber Optic and Opto-Electronic interconnect technologies deliver high data rate and bandwidth, reduced size and weight, EMI immunity, enhanced security, and spark/arc immunity. Our broad offering of fiber optic systems includes qualified MIL-PRF-28876 connectors and termini for shipboard applications, MIL-DTL-38999 Series III type fiber optic connectors and termini for aerospace applications, as well as our revolutionary Eye-Beam™ Expanded Beam termini. Small form-factor Opto-Electronic solutions are offered for harsh-environment Ethernet, video, high-speed data, and signal aggregation.

## Fiber Optic Interconnect Systems



MIL-DTL-38999 Type Fiber Optic



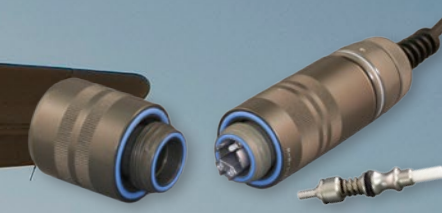
GHD High Density Fiber Optic



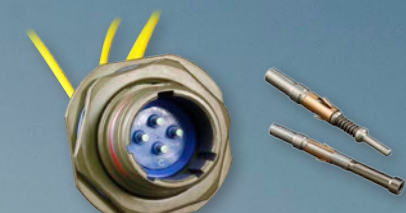
Series 80 Mighty Mouse Fiber Optic



MIL-PRF-28876 Fiber Optic



GFOCA M83526 Compliant Fiber Optic



Eye-Beam™ Expanded Beam Fiber Optic

## Opto-Electronic Interconnect Solutions



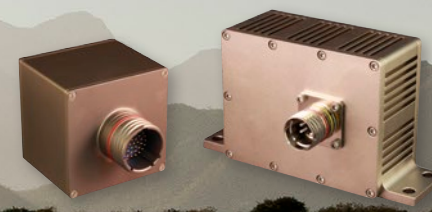
Size 8 Cavity Opto-Electronic Contacts



PCB-Mount Opto-Electronic Transceivers



Harsh-Environment Opto-Electronic Connectors



Copper-to-Fiber Media Converters



Signal Aggregation Media Converters



Ethernet Switches



**Now Available:**  
Glenair Series 185-002 Hi-Beam™  
MIL-DTL-83526/20 and /21 compliant  
and intermateable hermaphroditic  
expanded beam connectors



For more information  
contact Glenair at  
**818-247-6000** or  
visit our website at  
**[www.glenair.com](http://www.glenair.com)**  
U.S. CAGE code 06324