

ELECTRONIC CABLES, CONNECTORS & CABLE ASSEMBLIES

for Military, Civil, Avionics, Aerospace and all demanding Applications

AIRCRAFT WIRING SYSTEMS PROFESSIONALS — YOUR TOTAL SOLUTIONS TEAM...



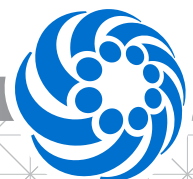
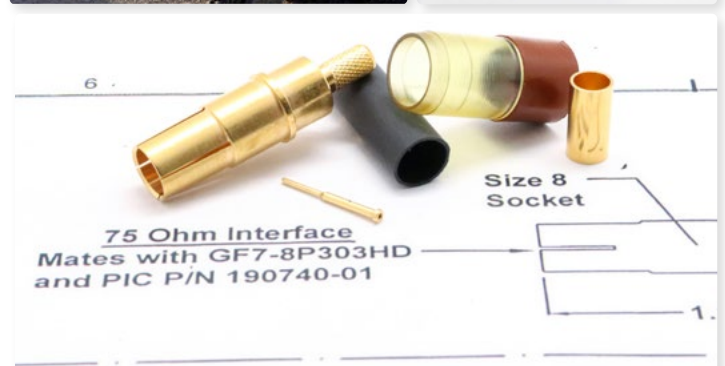
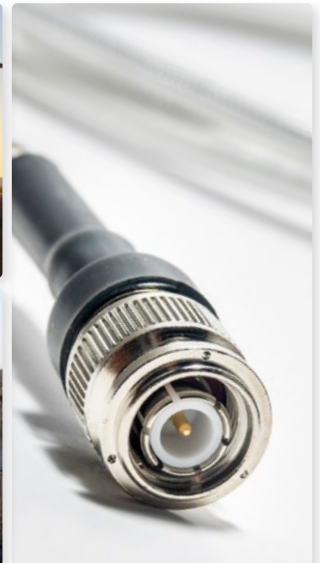
Electronic cables, connectors, and cable assemblies for demanding military, corporate and commercial applications, including aircraft, helicopters, ground vehicles, motor sport, rail, medical, marine, and sea.



Wide selection of 50 and 75 ohm coax and triax RF, high speed data, cable assemblies, shipsets, custom and composite cables for avionics and other applications.



Databus, Ethernet, CAN-BUS, HDMI, USB, fiber channel, and application specific cables including IFE, SATNAV, EFB, TCAS, SATCOM, and many other avionics applications.

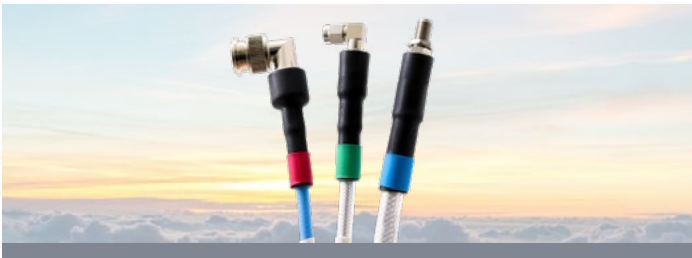




GIGABite™

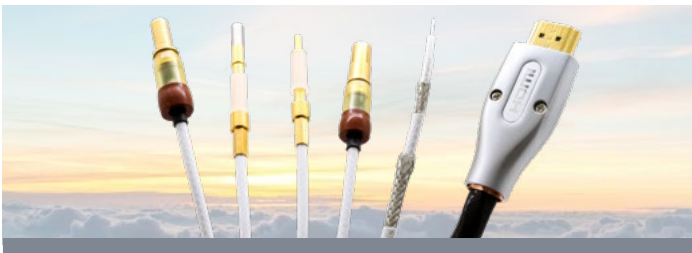
High speed data communications cable for Ethernet communications backbone, avionics networks, ground vehicle bus, cabin management, IFE, and ground vehicle bus.

- CAT6a 10Gbps Ethernet, ARINC 429, ARINC 664, MIL-STD-1553 Data Bus, CAN-BUS, QuadraX, USB 2



GIGALite™

50 ohm RF cable solutions. Lightweight coaxial and triaxial, widely specified for use in navigation, TCAS and communications systems.



GIGAVideo™

75 ohm RF & HDMI video cable solutions. Lightweight coaxial/triaxial, for cockpit displays, surveillance/cabin security cameras, IFE, SMPTE 292M/424M video, RS170 video, high definition video, Blu-Ray, et al.



COMPOSITE & CUSTOM CABLES

Mixed technology cables for your specific application. Contact GigaFlight sales or technical support for more information.

CABLE ASSEMBLIES

- Standard shipsets - Coax shipsets for all different systems on all defense and commercial aviation platforms*
- Cable assembly worksheets- RF & high speed data cables / connectors*
- High speed data cable assemblies – HDMI, Ethernet, QuadraX, USB
- Custom / bespoke cable assemblies*
- Avionics cable assemblies
- RF cable assemblies & assembly kits*
- Expert assembly team
- Prototyping and system evaluation
- Validation Testing – capabilities per system requirements
- Custom specialty cable assemblies turn-around within 1-2 days*
- High quality cable assemblies backed by the knowledge and technical services you need for a successful install

* Contact GigaFlight sales or technical support for more information

