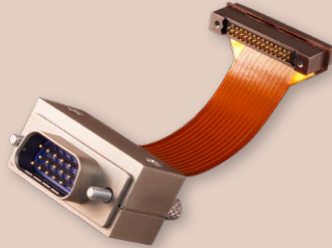
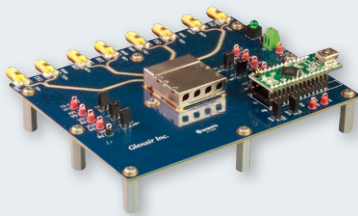


CONNECTORIZED FLEX ASSEMBLIES



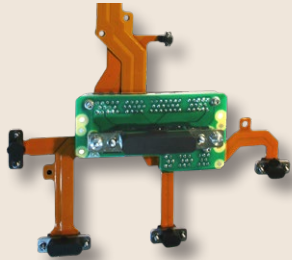
- Point-to-point or multibranch connectorized jumpers
- Flexible, repeatable routing for complex 3-dimensional installations
- Save size, weight, and improve density compared to wire bundles
- Broadest range of high-performance I/O and board connectors
- Optimized reliability: high-speed, high temp, high shock and vibrate

RIGID BOARD ASSEMBLIES



- Rigid substrate assemblies for rugged durability and performance
- Hard-mount points for connectors and surface-mount components
- Ideally suited for double-sided component mounting
- Superior performance in high shock and vibrate applications

RIGID FLEX ASSEMBLIES



- “Best of both worlds” combines durable rigid-board architecture with flex circuitry for double-sided component mounting and easy/flexible circuit routing
- 3-D vibration-resistant flex routing advantage plus hard mount points and stiffeners as required
- Integration of active componentry with flex circuitry

GLENAIR INTEGRATED FLEX ASSEMBLIES: A UNIQUE VALUE PROPOSITION



Connector Manufacturing

Glenair is a vertically-integrated operation, with over 1 million square feet of engineering and manufacturing space in the United States, Mansfield U.K., and Bologna Italy. Only Glenair, amongst the many suppliers of Flex and Rigid Flex assemblies, offers such a broad range of high-reliability printed circuit board connectors of our own design and manufacture—including thousands of Mil-qualified and commercial I/O and PCB termination solutions. Glenair is IPC 610, ISO 9001 and AS9100 certified.

Board Manufacturing

Glenair offers IPC Class III manufacturing, up to 8+ layers, multiple panel sizes and panel thicknesses up to .5 inch. A broad variety of materials are available for PCB/Flex fabrication, including Polyimide, FR-4, Rogers 4003, and Isola. Available surface finishes include ENIG, HASL, Ni/Au and more.

Turnkey Validation Testing and Production Delivery

Glenair’s in-house capability can meet every requirement, from a single piece to large production orders. All assemblies are terminated, tested, and packaged in our Nadcap accredited production lab.

