



MICRO/NANO

Flex Circuit Assemblies



ADVANTAGES OF FLEX CIRCUITRY

- Unsurpassed size and weight reduction
- Outstanding mechanical performance
- Convenient packaging and integration
- Reliable resistance to Harsh environments

Build-to-print interconnect assemblies that combine circuit board technology and cabling into a lightweight, integrated package.

Glenair turnkey design, termination and assembly services available worldwide.

Turnkey AlphaLink™ Flex Jumpers

Circular Nano to AlphaLink® flex jumper	SuperFly to AlphaLink® flex jumper	Mighty Mouse to AlphaLink® flex jumper	Rectangular Nano to AlphaLink® flex jumper	Micro-D to AlphaLink® flex jumper	Micro-Crimp to AlphaLink® flex jumper

BUILD-TO-PRINT

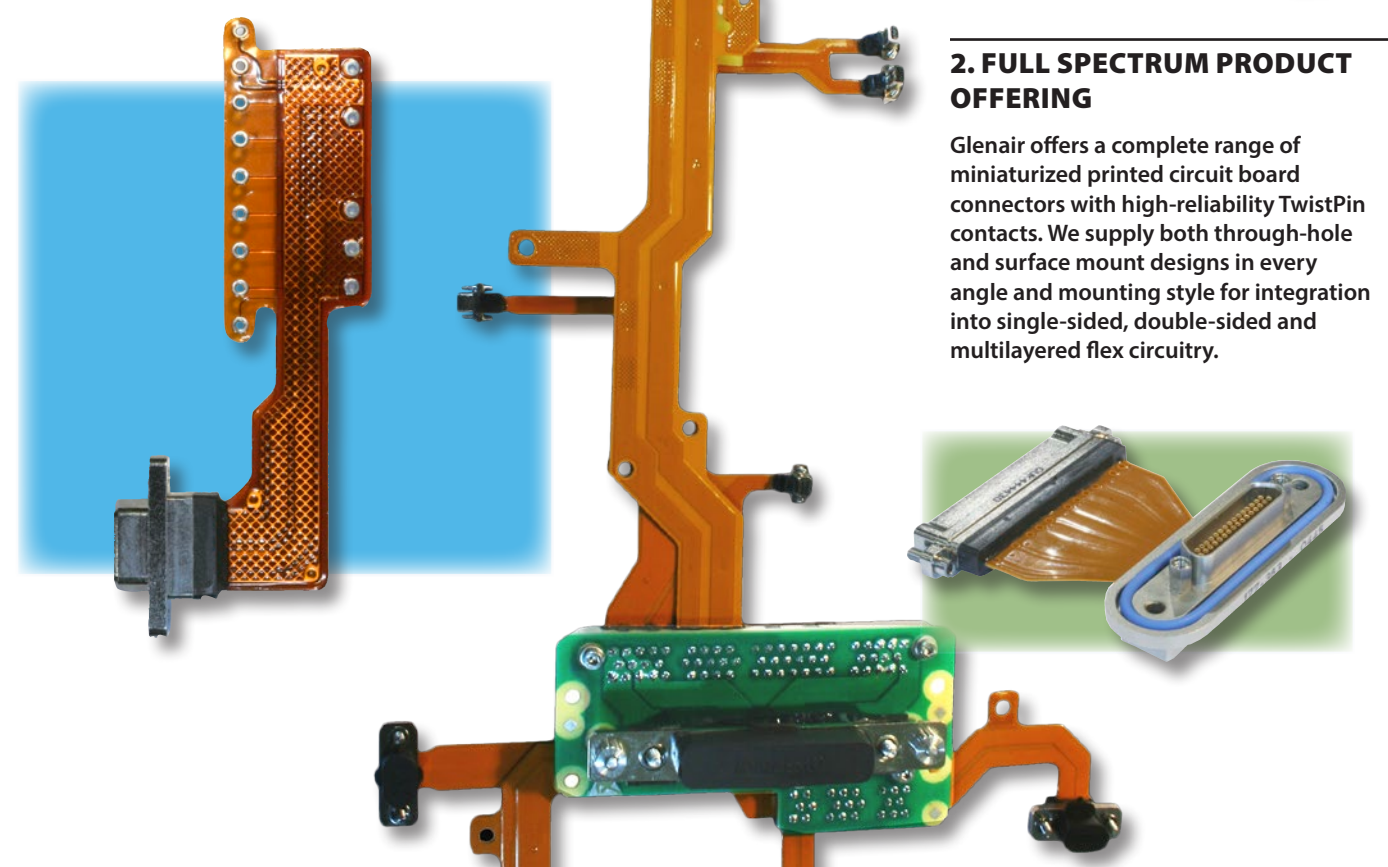
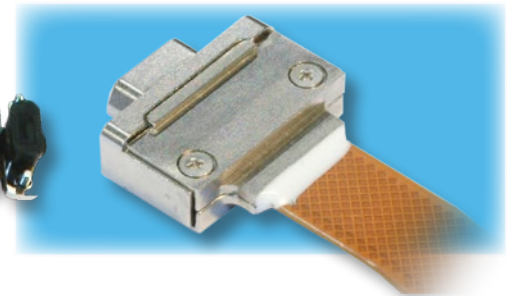
Flex circuit assemblies for mission-critical applications

Four reasons to specify flex in your next application



1. UNSURPASSED EXPERIENCE IN MICRO/NANO FLEX CIRCUIT ASSEMBLY

Glenair has been integrating Micro-D and Nanominiature connectors into flex circuitry for over 30 years. Our technical capabilities include design and layout of turnkey assemblies as well as the production of custom-configured micro and nano interconnects for maximum size and weight savings.



2. FULL SPECTRUM PRODUCT OFFERING

Glenair offers a complete range of miniaturized printed circuit board connectors with high-reliability TwistPin contacts. We supply both through-hole and surface mount designs in every angle and mounting style for integration into single-sided, double-sided and multilayered flex circuitry.



3. APPLICATION DESIGN

Our turnkey Micro-D and Nanominiature flex circuit assemblies are produced to exacting specifications. Customer-supplied concepts and designs are reviewed and revised to ensure the most advantageous utilization of EMI shielding, polarization, strain-relief and connector packaging technologies. At Glenair, the final design solution is optimized to meet the exact mechanical and electronic requirements of the target environment.

4. TERMINATION EXPERTISE

Glenair's experienced workforce is trained and qualified to produce consistently reliable circuit terminations using the most advanced techniques and technologies, including automated solder reflow systems.

