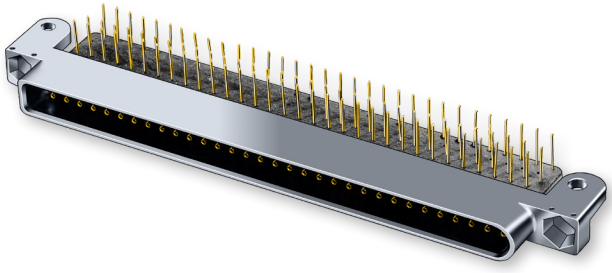
Glenair®

MWEB Series
Edge Board Connector Features



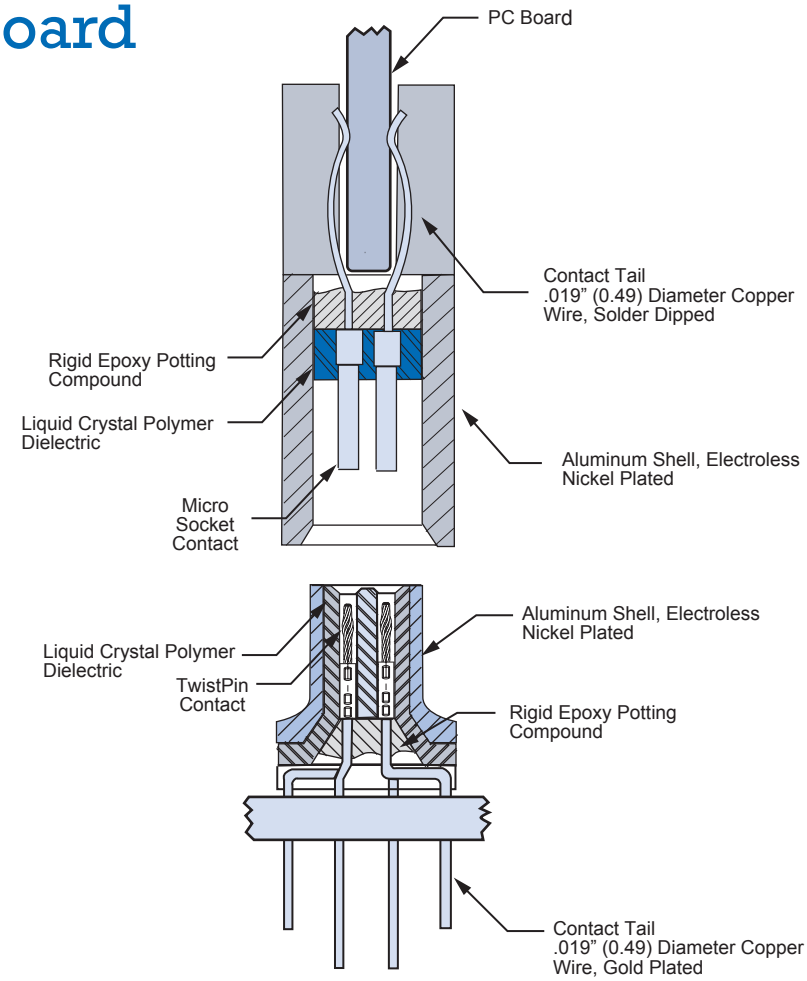
Industry-Standard, Approved for Airborne Computers
MWEB EdgeBoard connectors meet the requirements of MIL-DTL-55302/120 thru /123. Available with 128 or 184 contacts.

Rugged Aluminum Shell and TwistPin Contacts
MWEB connectors share the same design and construction as the Glenair Micro-D M83513 connector.

Backplane, Daughtercard and Wired
Vertical mount thru-hole motherboard connectors and straddle mount daughtercard connectors are complemented by right angle thru-hole and pre-wired I/O versions.

Rugged Mil Spec Performance in a High-Density Backplane Connector System: The MWEB EdgeBoard

Featuring a width of only ¼ inch (6.4 mm.), MWEB Series connectors provide high-density in a rugged metal shell connector. Contacts are rated at 3 amps, and the DWV voltage rating is 150 volts AC RMS at 70,000 feet altitude. The two row, .050 inch (1.54 mm.) spacing is made possible by using TwistPin reverse gender contacts. Insert-molded LCP insulators are resistant to heat and chemicals. Contacts are beryllium copper with fifty microinches of gold plating. Shells are machined aluminum alloy. Hexagonal polarizing keys allow up to 36 keying options.



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