



PRESS RELEASE

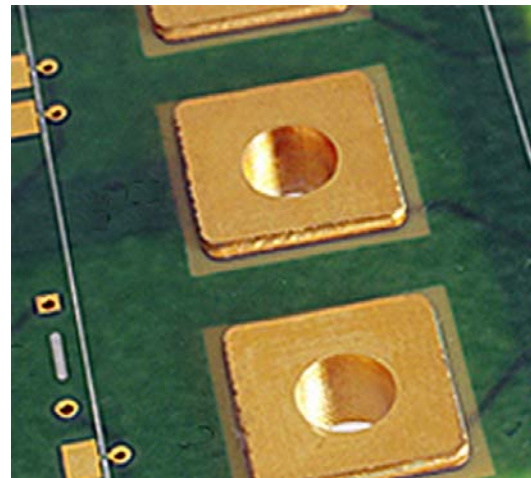
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Electronic Interconnect (EI) Now Offers PowerLink PLPCB for Thermal Management Applications

Chicago, IL., USA – Electronic Interconnect (EI), a leading provider of printed circuit boards and PCB engineering and design services, announces the availability of Powerlink PLPCB constructions for electronic assemblies where thermal management/heat dissipation capabilities are desired.

PowerLink technology enables power and control circuits, both heavy copper and standard copper, to reside on the same layer with interconnection between the circuits. Bus bars with multi-copper weights handle the heat dissipation in the PCB, enabling extended PCB life and safety in overall functioning. The bus bars allow heat to dissipate more efficiently due to their high surface area to cross-sectional area ratio.



In PowerLink PLPCB, low-power circuits are combined with high-power bus bars using two or more copper weights on the same external layer to increase system reliability and power. This breakthrough can greatly reduce total system size while reducing assembly time and cost. Multiple layers are possible, with high and low current-carrying capacity on the same trace. Outer layer copper weights up to 50 oz/ft² are usable. The technology can be used with through-hole and/or SMT technology.

About Electronic Interconnect

Electronic Interconnect (EI) is a professional printed circuit board manufacturer located in the Chicago area, and manufacturing printed circuit boards in the U.S. since 1985. EI serves design engineers and contract assemblers, providing all types of PCBs from single-sided to complex multilayer boards from prototype through production. EI is ITAR registered, is a member of the Chicago Minority Business Development Council (cmbdc.org), and is ISO and UL certified. For more information, visit www.eiconnect.com, or contact the company at 2700 W. Touhy Avenue, Elk Grove Village, IL 60007, Tel. 800-364-4844.

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