

## FOR IMMEDIATE RELEASE

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### **TYCO ELECTRONICS' MINIPAK HDL CONNECTOR COMBINES HIGH-DENSITY, LOW-PROFILE, AND BLIND-MATEABILITY**

HARRISBURG, Pa. -- Jan. 29, 2010 -- Tyco Electronics provides the MINIPAK HDL connector designed to provide 20 percent more current density in a smaller package than comparable products currently offered in the market. The product, exhibited at DesignCon 2010, offers a high density power interface in a blind-mateable, co-planar board-to-board connector that stands only 8 mm off the edge of the printed circuit board (PCB).

The MINIPAK HDL connector consists of a right-angle plug and receptacle that utilizes an eye-of-the-needle tail for use in both solder and press-fit applications. The product is fully qualified to end-of-life conditions and produces a current rating of 17 Amps per contact, with eight adjacent contacts all carrying 17 Amps.

“Our MINIPAK HDL product matches the performance and scalability of the previous de-facto standard Multi-Beam XL product, yet it is approximately 35 percent less in height -- resulting in improved cooling efficiencies in compact 1U power supply designs,” says Mike Blanchfield, global team leader.

The connector, manufactured on a mass-customizable platform, allows customers to select a wide array of configurations and layouts without up-front tooling charges. The UL-recognized connector also contains three levels of mating sequences to suit hot-swap applications -- specifically modular hot-swappable power distribution systems. Product applications include 1U servers, high-end servers, and telecommunications switches.



Join Tyco Electronics at DesignCon 2010, Booth #715, to see the MINIPAK HDL connector. For more information on the product, contact Tyco Electronics Product Information Center at 800-522-6752, or visit [www.tycoelectronics.com/powerconnectors](http://www.tycoelectronics.com/powerconnectors) .

#### **ABOUT TYCO ELECTRONICS**

Tyco Electronics Ltd. is a leading global provider of engineered electronic components, network solutions, specialty products and undersea telecommunication systems, with fiscal 2009 sales of US\$10.3 billion to customers in more than 150 countries. We design, manufacture and market products for customers in a broad array of industries including automotive; data communication systems and consumer electronics; telecommunications; aerospace, defense and marine; medical; energy; and lighting. With approximately 7,000 engineers and worldwide manufacturing, sales and customer service capabilities, Tyco Electronics' commitment is our customers' advantage. More information on Tyco Electronics can be found at <http://www.tycoelectronics.com/>.

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**Image:** To request a high-resolution image of the product, please send an email to the editorial contact.

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