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## For Immediate Release

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## Mouser Electronics Now Stocking CONEC's 7W2 MicroTCA Power Module Input Connector

### *Based on PICMG Standards to Meet MicroTCA Specifications*

Mansfield, Texas, USA –April 7, 2008 – [Mouser Electronics, Inc.](http://www.mouser.com), known for its rapid introduction of the newest products, today announced it is stocking the [MicroTCA Power Module Input Connector](#) from [CONEC](#), a leading manufacturer of connectors for the telecom, communications, medical, industrial, instrumentation, and automotive markets.

The MicroTCA Power-IN I/O device is based on the PICMG standards developed to meet MicroTCA specifications. Ideal for power supplies with -48Volt and -60Volt inputs, the 7W2 COMBINATION D-SUB connector features two high-current contacts rated at 24A per pin and two signal contacts in a conventional D-SUB housing. The high-precision, screw-machined contacts are made with high-quality copper alloy materials and Au/Ni plating rated up to 200 mating cycles with significant power reserves.

To provide dedicated power input, the 7W2 dual-port connector is ideal on a single-width, full-height power module taking up exactly one slot in the MicroTCA sub-rack. Rugged mounting brackets distribute load from the cable and connector to the front panel in order to relieve stress on the PCB connector solder joints and provide mechanically stable anchoring to the PCB.

The 7W2 power input connector is available in a single-port configuration and with filter technology embedded into the connector to avoid system-wide performance degradation, eliminating the need to provide filtering on the PCB. Integrated low-pass filters with a capacitance of 10nF and 54nF per power pin are standard and other capacitance values are available.

The MicroTCA connector range includes matching plugs, cable housing for the power module, and power output connectors for the modules and backplanes.

“Both the design engineering community and our suppliers rely on Mouser to supply the newest products available to the marketplace,” according to Barry McConnell, Mouser’s Vice President of Product Marketing. “By stocking new products like these from CONEC, Mouser is able to fulfill its commitment to both suppliers and design engineers.”

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Known for its broad-based product line, unsurpassed customer service, and streamlined warehouse operations, Mouser continuously offers customers the most innovative products and latest technologies for their new design projects.

Mouser Electronics is the only major distributor to publish a new 2,100+ page print catalog every 90 days. In addition, its website with interactive online catalog is updated daily, contains more than 960,000 products for easy online purchase, provides over 1.5 million cross-references, as well as more than 831,000 downloadable data sheets, supplier-specific reference designs, application notes, and other technical design information.

### **About Mouser**

Mouser Electronics, Inc. is an electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers. Mouser.com features over 960,000 products online from more than 335 manufacturers. Mouser's 2,100+ page catalog is published every 90 days, providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 280,000 customers in 170 countries from its 432,000 sq. ft. state-of-the-art facility in Mansfield, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

### **About CONEC**

CONEC designs and manufactures a wide variety of electronic connector products and has been providing high quality products and technical solutions to the global engineering community since 1978 and is one of the world's leading providers of EMI/Filter interconnect, water resistant and environmentally sealed, I/O, ATCA, CompactPCI, DIN, RF and Fiber Optic Interconnect products. CONEC prides itself with having one of the most technical advanced in-house test laboratories, allowing accurate testing and measurement of its products. CONEC's global presence, reputation for world class quality and customer service provides customer satisfaction. To learn more about CONEC, please visit our Web site at [www.conec.com](http://www.conec.com)

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