

Press release



IMMEDIATE RELEASE, FC510



FCI expands D-Subminiature product offering with MicroTCA™ Power Module Input Connectors

(ETTERS, PA—May 29, 2007) FCI, a leading supplier of connectors and interconnect systems, announces D-Subminiature 7W2 connector options to enable -48V or -60V DC input connections to power modules used in MicroTCA shelves. Each power contact provides 24A current-carrying capacity. The shielded connectors are designed to fit the power module faceplate on the front side of a power module made in accordance with the MicroTCA specification.

“FCI can provide the board-mount connectors, cable connectors and accessories needed for power input feeds to MicroTCA power modules,” said Dave Sideck, regional market manager, FCI. “The board-mount connectors, available as a single port or as a dual-stacked configuration for redundant input feeds, have the most compact footprint on the market providing more space on the board for routing supplementary traces or additional components.

The board-mount connector offering includes through-mount options suitable for wave soldering or Pin-in-Paste reflow soldering. Pin-in-Paste processing technology enables through-mount components to be soldered using conventional reflow soldering processes and can eliminate the need for a separate wave soldering operation in the process flow that can result in lower applied costs.

Users can also choose between a cable connector having two standard solder bucket signal contacts or a version having a pre-installed shunt on the signal contacts used for First Mate Last Break (FMLB) functionality for lower applied cost. Power contacts are offered in both solder bucket and crimp versions for cable termination.

The 24V/49A version will be available in the second half of 2007. All MicroTCA power module input connectors meet the RoHS European Directive EU 2002/95/EC.

Pricing for the μ TCA high power I/O connector ranges from \$2 to \$10 and parts are available with a lead time of six weeks.

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The MicroTCA standard, developed within PICMG®, defines a physically small but very powerful system in a shelf measuring 4U high by 300mm deep. The MicroTCA form factor is expected to be ideal for communications, data and industrial equipment where small physical size and cost are key design constraints.

For more information about MicroTCA power module input connectors, contact FCI at 825 Old Trail Road, Etners, PA 17319-7883; call 800-237-2374, email at electronics.us@fciconnect.com or visit FCI on the web at www.fciconnect.com.

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About FCI

With operations in 30 countries and sales of 1.3 billion euros in 2006, FCI is a leading manufacturer of connectors. Our 13,500 employees are committed to providing customers with high-quality, innovative products for a wide range of consumer and industrial applications.

For more information: www.fciconnect.com