

## 3M Now Offers Full Embedded Connector Portfolio to Address Customer Demand

- Additional connector families include Micro TCA Signal and Power Connectors, ATCA Power Connectors, CompactPCI® Power Connectors and PC104/PC104+ Connectors -

3M today announced that the company now offers a full range of connector families designed to meet PICMG and PC104 consortium standards, to be used in embedded computing designs. 3M's new Micro TCA Signal and Power Connectors, ATCA Power Connectors, CompactPCI Power Connectors and PC104/PC104-Plus connectors join the family of CompactPCI signal connectors. These solutions are designed to complement the high-performance Ultra Hard Metric (UHM) Connector by 3M that is designated by PICMG in the 2.30 standard to support high-speed serial protocols (SAS/SATA, PCIExpress, Gigabit Ethernet and USB 2.0) over legacy 3U and 6U CompactPCI systems and High-Speed Hard Metric (HSHM) connectors, along with the recently announced 3M™ UHM Cable Assembly, with up to 12 Gbps.

"Design engineers focused on embedded computing designs need a full range of high-quality and reliable connectors that are offered on different platforms and meet multiple embedded computing standards," said David Schneider, business manager for 3M's Electronic Solutions Division, Interconnect. "We are excited to offer our customers a full portfolio offering of connectors that meet PICMG and PC104 consortium standards and adhere to the quality and performance they expect from 3M solutions."

The specific product lines being introduced are:

MicroTCA AMC connector, per mTCA specification  
MicroTCA Power connectors, per mTCA specification  
ATCA Power connectors, per PICMG 3.0 specification  
CompactPCI Power connectors, per PICMG 2.11 specification  
PC104 connectors, per the PC/104 specification  
PC104-Plus connectors, per the PC/104-Plus specification

For information on 3M's complete portfolio of embedded connector solutions, please visit <http://www.3m.com/highspeed>. The solution will also be on display at Electronica 2010 in Munich, Germany, Hall B3, Booth 314.

### About 3M Electronic Solutions Division

The 3M Electronic Solutions Division offers innovative solutions to the global electronics market, such as static control products; copper interconnect systems; cables and cable assemblies; carrier and cover tapes and trays; flexible circuits; embedded capacitor materials, and Textool brand test and burn-in sockets. For more information on the solutions available from the 3M Electronic Solutions Division, visit [www.3mconnector.com](http://www.3mconnector.com).

More information about 3M Company, available [online](#).

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*Editors: Electronic images available by contacting Jenni Balthrop at [jsbalthrop@mmm.com](mailto:jsbalthrop@mmm.com).*

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