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## For Immediate Release

### **Mouser Now Stocking TE Connectivity Z-PACK HM-Zd Plus Connectors** *Enables Quick System Upgrades to Boost Performance up to 20 Gbps/sec*

**June 29, 2012** – [Mouser Electronics, Inc.](http://www.mouser.com), regarded as a top design engineering resource and global distributor for semiconductors and electronic components, today announced it is stocking the Z-PACK HM-Zd Plus connector from [TE Connectivity \(TE\)](http://www.teconnectivity.com).

TE introduces the Z-PACK HM-Zd Plus connector to meet the continual challenge of upgrading current backplane architectures from existing to higher performance designs. Achieving data rate performance up to 20 Gbps with improved impedance and reduced crosstalk, it features up to 16 differential pairs (DP) per centimeter (40 DP per linear inch) in a 25.4mm slot-pitch. TE's Z-PACK HM-Zd Plus connector offers tighter impedance control, reduced intra-pair skew, superior insertion loss characteristics, and significantly lower PCB footprint crosstalk. The connector meets next generation Advanced TCA design requirements of the PICMG 3.X Advanced TCA (ATCA) specification, making these connectors suitable for various ATCA next-generation applications. All of this is achieved in a form factor that is identical to the current industry standard version and therefore fully backward compatible with existing legacy equipment in the field today. Standard Z-PACK HM-Zd connectors are also available with multiple positions and mounting angles. To learn more, visit <http://www.mouser.com/tehmzd>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 19 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 8.9 million products to locate over 3 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

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### **About Mouser Electronics**

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 3 million products online from more than 450 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 375,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

### **About TE Connectivity**

TE Connectivity TE is a global, \$14 billion company that designs and manufactures approximately 500,000 products that connect and protect the flow of power and data inside the products that touch every aspect of our lives. Our nearly 100,000 employees partner with customers in virtually every industry—from consumer electronics, energy and healthcare, to automotive, aerospace and communication networks—enabling smarter, faster, better technologies to connect products to possibilities. More information on TE can be found at [www.te.com](http://www.te.com).

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