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For Immediate Release

Molex Mini-Fit Plus HCS™ 4.20mm Pitch Dual-Row Vertical Headers

December 16, 2011 - [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 new product from Molex.

Molex introduced the Mini-Fit Plus HCS™ (High-Current System) 4.20mm Pitch Dual-Row Vertical Headers for use with Mini-Fit HCS Terminals. The Mini-Fit Plus HCS 4.20mm Pitch Dual-Row Vertical Headers feature solid-pin construction designed to provide enhanced current-handling capabilities for higher-current, mid-range power applications.

Now Available!

Molex's Mini-Fit Plus HCS product family includes 4.20mm Pitch Crimp Terminals featuring a patented, elongated dimple design for longer wipe lengths and increased contact area over standard Mini-Fit® terminals. Constructed using a proprietary, high-current alloy to provide enhanced high-performance current-carrying capability, Mini-Fit Plus HCS 4.20mm Pitch Terminals deliver up to 13.0A (using 16 AWG wire) per circuit. Molex Mini-Fit Plus HCS 4.20mm Pitch Terminals can be used with all existing Mini-Fit® plug and receptacle housings.

[View the Mini-Fit Plus HCS 4.20mm Pitch Terminals](#)

Molex Mini-Fit Plus HCS™ 4.20mm Connectors deliver up to 13.0A using with extended durability for higher-current, mid-range power applications, without increasing design footprints. The Mini-Fit Plus HCS product family consists of crimp terminals, headers and PCB receptacles. Mini-Fit Plus HCS male and female crimp terminals are produced from a proprietary, high-current alloy, providing enhanced high-performance current-carrying capability. The female contacts feature a patented, elongated dimple design providing longer wipe lengths and increased contact area over standard Mini-Fit terminals. All standard Mini-Fit right angle headers (Series 5569, 42404, 43810, 46991) are compatible with Mini-Fit Plus HCS terminals, as they feature a solid-pin construction which is designed to handle high current. Capable of up to 100 mating cycles in higher current environments, Molex Mini-Fit Plus HCS Connectors are well-suited for desktop, power supply, telecommunications, industrial, medical, marine, and Military Commercial Off-the-Shelf (COTS), and mid-range power applications. The connectors are available in wire-to-wire, wire-to-board and board-to-board configurations.

[View the entire Mini-Fit Plus HCS™ Series](http://www.mouser.com/molexminiplus) To learn more, visit <http://www.mouser.com/molexminiplus>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and

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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 8.7 million products to locate over 2.8 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

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 2.8 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 www.mouser.com.

About Molex

Molex, established in 1938, is one of the world's largest global manufacturers of interconnect products. Molex connectors create innovative product solutions for wire-to-wire, wire-to-board, and board-to-board interconnect, including header, backplane, terminal, telecom, ethernet, and cable, as well as application tooling. Molex's efforts to minimize the environmental impacts of business activities, products, and services are reflected in their commitment to their environment management system, ECO CARE.

Nearly Every Connector Under the Sun

In an industry with overwhelming options, it is comforting to know that you can find what you need from Molex and get it when you need it from Mouser.

For more information, visit <http://www.molex.com>.

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