

## 3M Introduces New .100 Wire to Board Connectors

3M introduced three new series of .100" wire-to-board connectors, the D89 Series Wiremount sockets, the Four-Wall Header D2500 Series and the Latch/Eject Headers D3000 Series. These new products feature 10μ" (micro inch) gold plated contacts, which provide for maximum economy while retaining 3M's high standards for performance and reliability, making them ideal for high-volume, price-sensitive applications. Polarization slots provide for quick connections while minimizing misalignments.

The D89 Series .100" Pre-Assembled sockets offer an optional plastic strain relief to minimize stress on the socket/cable termination. The low-profile of the Four-Wall Header D2500 Series offers a lower height requirement while the optional retainer clip or snap-in latch provides added stability for high vibration or impact-prone applications. The Latch/Eject Header D3000 Series features a latch/ejector for added stability during high vibration or impact-prone applications in addition to reducing the risk of damage from manually disengaging the cable assembly.

All three new series of .100" wire-to-board connectors meet EU RoHS requirements and are labeled in accordance with China RoHS marking standard SJ/T 11364-2006. The boardmount products are manufactured with high temperature PCT thermoplastic material designed to meet heat resistance and moisture sensitivity of JEDEC J-STD-020C and are suitable for lead-free solder processing up to 260oC. They are available in bulk packaging for maximum economy or pre-assembled for high-efficiency termination.

Learn more about this product family and [3M Interconnects](http://www.3M.com/interconnects) at <http://www.3M.com/interconnects>.

### [About 3M Electronic Solutions Division](#)

3M Electronic Solutions Division offers innovative solutions to the electronics market, such as copper interconnect systems; cables and cable assemblies; carrier and cover tapes and trays; flexible circuits; embedded capacitor materials; static control products, and Textool brand test and burn-in sockets.

### [About 3M](#)

A recognized leader in research and development, 3M produces thousands of innovative products for dozens of diverse markets. 3M's core strength is applying its more than 40 distinct technology platforms - often in combination - to a wide array of customer needs. With \$24 billion in sales, 3M employs 75,000 people worldwide and has operations in more than 60 countries. For more information, visit <http://www.3M.com>.

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Photo available on request, contact Jane Kovacs at [jkovacs@mmm.com](mailto:jkovacs@mmm.com).

### Release Summary:

3M introduced three new .100 wire-to-board connectors, featuring 10 (micro inch) gold plated contacts, making them ideal for high-volume, price-sensitive applications. Polarization slots provide for quick connections while minimizing misalignments.

### Keyword Tags:

3m, 3m electronic solutions division austin, tx, 3m products, electronic solutions division, interconnect, interconnect cable, wire-to-board connector, wire-to-board connectors

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