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FOR IMMEDIATE RELEASE

Vertical SMT Modular Jacks with Kapton Tape

*Vacuum pick-and-place functionality streamlines high-volume PCB production
and lowers manufacturing costs*

WALLDORF, Germany – 2nd September, 2014 – Molex Incorporated has added Kapton tape to its family of Vertical surface mount (SMT) Modular Jacks to aid with automatic vacuum pick-and-place processes on printed circuit boards (PCBs). Delivered in tape & reel packaging, the new options help to streamline high-volume production and lower manufacturing costs, across for instance, the telecoms, consumer, medical, industrial and commercial industries.

“We have increased the flexibility to our customers in the high-volume PCB assembly space, by adding product options that no longer rely solely on mechanical grippers for pick and place” says Kieran Wright, global product manager, integrated products division, industrial business unit, Molex. “By adding a Kapton tape surface to the top side of the connector, Molex’s Vertical SMT Modular Jacks can be picked and placed by vacuum heads; a faster, more cost-effective method, which is in line with other SMT components in the assembly process.”

Kapton polyimide film remains stable across a wide range of temperatures and so is suitable for use in high-temperature SMT manufacturing. Providing flexibility for a variety of design applications, the 1.27mm pitch, vertical SMT modular jacks with Kapton tape are available in RJ-11 and RJ-45 formats. In addition, to accommodate tight board stacking requirements, low-profile versions are available.

Molex Vertical surface mount (SMT) Modular Jacks are fully compliant with TIA-1096-A and IEC60603-7 PL2 standards.

For more information on Molex's complete offering of modular jacks, please visit: www.molex.com/product/modjacks.html To receive information about other products and industry solutions, please sign up for the Molex e-nouncement newsletter at www.molex.com/link/register.

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About Molex Incorporated

Providing more than connectors, Molex delivers complete interconnect solutions for a number of markets including: data communications, telecommunications, consumer electronics, industrial, automotive, commercial vehicle, aerospace and defence, medical, and lighting. Established in 1938, the company operates 45 manufacturing locations in 17 countries. The Molex website is www.molex.com. Follow us at www.twitter.com/molexconnectors, watch our videos at www.youtube.com/molexconnectors, connect with us at www.facebook.com/molexconnectors and read our blog at www.connector.com.

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