

FOR FURTHER INFORMATION, PLEASE CONTACT:

Audrey Husson, Technical Publicity
Mobile: +33 (0)3 680 56 02 07
Email: ahusson@technical-group.com

Britta von Olnhausen, Molex
Tel: +49 (0) 6227/3091-645
Email: britta.vonolnhausen@molex.com

FOR IMMEDIATE RELEASE

Molex High Density SMPM RF Blind-Mate Connectors offers More Compact Size

High performance connector delivers excellent optical density in compact defence applications

WALLDORF, Germany – 8th December, 2014 – Molex Incorporated has launched its SMPM RF Blind-Mate Connectors designed for high density computing and telecommunications applications. Molex SMPM RF Blind-Mate Connectors feature a compact 3.56mm pitch and deliver a frequency range of DC to 65 GHz.

“SMPM RF Connectors are 30 percent smaller than standard SMP connectors,” states Darren Schauer, product manager, Molex. “The compact SMPM design reduces system weight, while delivering excellent frequency performance and design flexibility in board-to-board blind-mate applications.”

SMPM RF Blind-Mate Connectors are MIL-PRF-39012 compliant for aerospace/defence applications requiring optimal frequency performance. Providing reliable electrical performance without degradation through multiple mating cycles, the SMPM blind-mate interface self-aligns to withstand radial and axial misalignment (up to 0.25mm) inherent with board-to-board mating. The push-on design eliminates the need for threads or tools for installation.

Molex SMPM RF Blind-Mate connectors are available in custom bullet lengths and multi-port interface styles to cover a wide range of custom board-to-board application specifications. SMPM RF Blind-Mate Connectors are compatible with Molex Temp-Flex™ coaxial flexible microwave cable for terminations and assemblies at an overall lower cost.

“High performance SMPM RF board-to-board and cable connectors provide customers a full range of options to maximise space savings in mission critical applications,” adds Schauer.

For more information about SMPM RF Blind-Mate Connectors visit us online at www.molex.com/link/smpm.html. Please sign up to receive the Molex e-nouncement newsletter at www.molex.com/link/register.

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

Molex is a registered trademark of Molex Incorporated.