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FOR IMMEDIATE RELEASE

Molex Media Connectivity Modules Bring State-of-the-Art Data, Audio and Video to Aircraft Cabins

Innovative I/O solution can be customised to meet specific design requirements

WALLDORF, Germany – 14th May, 2014 – Molex Incorporated brings to the aircraft interiors industry easy access to high-speed data, audio and video connections through its Media Connectivity Module (MCM) solution. The Molex MCMs can be quickly and cost-effectively designed and supplied with high-level custom options including full I/O integration, passive and active PCB routing and mechanical enclosure design.

“Today’s advanced inflight entertainment systems offer passengers a similar experience to what they would expect in their living rooms or in their cars,” says Patrick Fontenelle, Business Development Manager IPD, Molex Incorporated. “Not only do some airlines provide a large touchscreen at every seat, they offer broadband internet, mobile phone services, and even live TV. Our expertise in meeting the design challenges of the connected passenger has enabled us to create a flexible, technologically advanced solution tailored to meet an engineer’s specific requirements.”

The Molex MCM solution accommodates multiple connection types such as USB, HDMI, IEEE 1394, Ethernet, SD memory cards, auxiliary jack inputs, power chargers and more to meet end-system requirements. The power supply and media-bus architecture can be designed to adapt to customers’ existing application requirements, thereby eliminating or reducing the need for application redesign.

Molex also offers comprehensive testing and product validation support, including electrical, mechanical, environmental, EMI, ESD and signal integrity evaluations. The MCM is a complete manufacturing solution,

which includes surface-mount or through-hole PCB assembly, final assembly and testing and PPAP (Production Parts Approval Process).

For more information about Molex Media Connectivity Module Solutions, please visit www.molex.com/link/ccpmodules.html. Sign up for the Molex e-announcement 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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