



FCI ExaMAX[®] Successfully Demonstrates 56Gb/s Transmission Using Duobinary Encoding

SINGAPORE (Jan 29, 2015) — **FCI**, a leading supplier of connectors and interconnect systems, is proud to announce a successful error-free transmission at a data rate of 56Gb/s using duobinary encoding over a channel including the ExaMAX[®] High Speed Backplane Connector.

The 56Gb/s ExaMAX[®] High Speed Backplane Connector System features a revolutionary beam-on-beam contact interface that minimizes the residual stub for improved signal integrity performance compared to typical blade-on-beam contact structure and provides exceptionally low mating force while maintaining excellent contact normal force. ExaMAX[®] combines speed, superior signal integrity performance, and low crosstalk while eliminating insertion loss resonances.

Designed to meet the requirements of next-generation applications, the 56Gb/s ExaMAX[®] High Speed Backplane Connector is suitable for hubs, switches, routers, optical transport servers, external storage systems, super computers and emulation equipment.

The ExaMAX[®] 56Gb/s Backplane demonstrator, in collaboration with the Ghent University INTEC Design group, will be presented at DesignCon on Thursday, 29 January, 10:15-10.55hr (PST), Session 10-TH3. The full demonstration of 56Gb/s ExaMAX[®] High Speed Backplane Connector System will be showcased on both show days at DesignCon, Booth 817, Santa Clara Convention Centre, CA.

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About FCI

FCI is an international connector and cable assembly solutions manufacturer of Backplane Connectors, Power Solutions, Board/Wire to Board Connectors, Input/Output Connectors, Optical Interconnect, Cable Assemblies, Terminal Blocks and Flex Connectors. Our interconnect solutions are designed and manufactured for various market applications such as automotive motorized vehicles, telecommunications, data storage, consumer electronics, medical, industrial & instrumentation as well as renewable energy.

FCI employs 6,948 employees worldwide in 2013. With a global footprint comprising of the Americas, Asia Pacific, Europe, Middle East and Africa, we are well renowned and respected for our technological leadership, as well as innovative connector and cable assembly solutions.

For more information, please visit us at www.fci.com.