FCI Introduces Multi-port and Single-port RJ45 Modular Jack Connectors

ETTERS, PA (January 19, 2012) -- FCI is expanding its modular jack product line with multi-port and single-port RJ45 connectors. The modular jack is ideal for broadband switches, hubs, routers, servers and telecommunication applications. FCI compared its RJ45 with selective gold plating against traditional versions with full gold plating and found no deterioration of the connector’s durability or performance, providing a clear competitive advantage.

“Our entire RJ45 family is a low-profile solution with durability rated at 1,000 cycles for the multi-port version and 750 cycles for the single-port version. This combined with a very attractive price demonstrates tangible benefits to our customers,” says Megan Teng, Modular Jacks Product Manager at FCI.

FCI’s RJ45 connectors are available in 1x1 single- port; 1x2, 1x4, 1x6, 1x8 multi-ports; and 2x1, 2x2, 2x3, 2x4, 2x6, 2x8 stacked multi-ports versions with shielding for LED selection. They feature a simple and flexible design to support Category 3 wiring for the transmission of 16Mbps signal in networking and telecommunication equipment.

Designed to GS-12-0990 (multi-ports) and GS-12-0947 (single port) standards and UL94V-0 specifications, as well as being RoHS-compliant, the modular jacks employ a shielded shell for EMI protection options. Able to withstand operating temperatures from -40ºC to 85ºC, the RJ45 connectors come in plating options including G/F, 15u" and 30u" gold plating and also feature optional LED colors.

For more information on FCI Modular Jacks, contact FCI at 825 Old Trail Road, Etters,

PA 17319-9351; call 800-237-2374; e-mail electronics.us@fci.com [1]; or visit FCI on the web at www.fciconnect.com/modjacks [2].

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