Siemon Launches UniClick™ Enabled LC BladePatch® Fiber Jumper for High-Density Data Center Patching Applications

April 12, 2021 Watertown, CT - Siemon, a leading global network infrastructure specialist, is pleased to introduce an innovative enhancement to their proven LC BladePatch duplex fiber optic jumper. Equipped with Siemon's new space-saving, one-piece UniClick housing, the enhanced jumpers build upon LC BladePatch's patented push-pull latch design to provide unmatched accessibility and ease of operation in ultra high density fiber patching environments.

The UniClick housing features a one-piece body with an integrated switch to make it faster and easier to change polarity, with no loose parts. This reduces the LC BladePatch's already small footprint, simplifying jumper installation and patching administration in even the tightest, side-stacked server, switch, and SAN port configurations.

The UniClick housing also improves on the LC BladePatch's patented, user-friendly fiber polarity change process by eliminating multiple components and steps by incorporating a single polarity reversal switch. "Most fiber jumpers on the market do not support field polarity changes" explained Alex Yao, Siemon Senior Product Manager, "And those that do typically require a technician to disassemble the housing and physically move and twist the fibers, creating a strong risk of damage. With LC BladePatch's UniClick housing, you simply engage the polarity reversal switch and rotate the latches. The fibers themselves never move from their factory-terminated locations."

These new UniClick enhancements work in conjunction with LC BladePatch's exclusive, patented push-pull latch. This popular and proven design allows the connectors to be securely engaged and removed via a finger grip on the end of the strain relief boot rather than defeating traditional LC latches that can be extremely difficult to access in high-density applications. To

further simplify jumper installation and future patching field management, LC BladePatch jumpers feature reduced-diameter uni-tube cable and bend-insensitive glass fiber. This space-saving, flexible cable reduces cable pathway congestion for improved airflow, energy efficiency, and simplified cable routing.

Siemon's new LC BladePatch jumpers are compatible with any standard duplex LC adapter opening or LC small-form pluggable (SFP) module, and feature superior connector polish that meets stringent Telcordia and ISO/IEC end-face specifications and exceeds all ANSI/TIA and ISO/IEC insertion loss and return loss requirements. Available in OM3 and OM4 50/125 Multimode and OS1/OS2 Singlemode, in both UPC and APC configurations, and in OFNR, OFNP and LSOH jacket constructions, every LC BladePatch is 100% factory inspected to ensure precise optical performance and defect-free operation.

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About Siemon

Established in 1903, Siemon is an industry leader specializing in the design and manufacture of high quality, high performance IT infrastructure solutions and services for Data Centers, LANs and Intelligent Buildings. Headquartered in Connecticut, USA, with global sales, technical and logistics expertise spanning 150 countries, Siemon offers the most comprehensive suites of copper and optical fiber cabling systems, racks, cable management, and Intelligent Infrastructure Management solutions. With more than 400 patents specific to structured cabling, Siemon Labs invests heavily in R&D and the development of Industry Standards, underlining the company's long-standing commitment to its customers and the industry. Through an ongoing commitment to waste and energy reduction, Siemon's environmental sustainability benchmarks are unparalleled in the industry, including 179% global carbon negativity and zero-landfill status.

Siemon Interconnect Solutions (SIS) is a Siemon business unit comprised of a team of dedicated technical sales professionals supported by Siemon Labs, mechanical, electrical, and signal integrity engineers committed to solving industry and customer driven interconnect challenges. We provide custom network infrastructure solutions to OEMs, Leading Manufacturers, Value-Added Resellers and System Integrators.

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