



For Immediate Release

Siemon's Z-MAX® 45 Category 6A Shielded Outlet Offers Innovative 45-Degree Angle Termination

December 12, 2017. Watertown, CT - Siemon, a leading global network infrastructure specialist, today announced its new Z-MAX 45 shielded Category 6A outlet that features a shorter, compact design with the ability to terminate cable at a 45-degree angle, reducing rear depth requirements while maintaining proper bend radius.

Z-MAX 45 outlets use a reversible rear cap that enables cable to exit the outlet at a 45-degree angle to accommodate shallow back boxes and wall-mounted raceway applications. With 40% less depth compared to standard outlets, Z-MAX 45's hybrid design supports both flat and angled mounting orientations. Unlike true 90-degree side entry outlets, Z-MAX 45 also enables side stacking for high density applications, while the plastic bezels prevent contact between metal housings for superior alien crosstalk performance. The Z-MAX 45's innovative linear lacing features combined with the termination tool offers best-in-class termination time while significantly reducing installation variability for consistent, repeatable performance.

"Siemon's new Z-MAX 45 shielded outlets exceed all Category 6A performance requirements while featuring the same advanced performance, superior quality and fast termination our customers have come to appreciate with Siemon's existing Z-MAX outlets," says Mike Boisseau, copper systems business unit leader for Siemon. "The Z-MAX 45 is the optimal 6A solution for tight work area locations where cable bend radius is a concern."

The Z-MAX 45 outlet can be terminated to stranded and solid cable types from 22 to 26 AWG. In addition to a high level of shielded effectiveness for superior performance, Z-MAX 45 outlets also features Siemon's patented crowned jack geometry, the industry's most reliable jack-plug connection for support of the latest PoE applications. Crowned jack geometry improves electrical and mechanical performance and ensures that any contact damage caused by arcing while unmating under PoE load occurs well away from the final mated contact position.

To learn more about Z-MAX 45 and other Z-MAX products, visit www.siemon.com/zmax.

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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 100 countries, Siemon offers the most comprehensive suites of copper and optical fiber cabling systems, cabinets, racks, cable management, data center power and cooling systems 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: OEM's, Leading Manufacturers, Value-Added Resellers and System Integrators.

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