

For Immediate Release:

Technical Contact:

Joshua Seawell
Product Manager
Sumitomo Electric Lightwave
Phone: 919-541-8100
Email: jseawell@sumitomoelectric.com

Editorial Contact

Alexandra Manning
Marketing & Communications Manager
Sumitomo Electric Lightwave
Phone: 919-541-8383
Email: amanning@sumitomoelectric.com

Sumitomo Electric Lightwave Launches Its Next Generation Lynx2 Splice Connector, Enabling Cost Effective SC, LC, and FC Customized Field Termination

Lynx2 fusion splice connector is the first in the industry to offer the three leading SC, LC, and FC connector types. It eliminates the crimping process, expensive crimp tools, and other processes and materials, yielding faster deployment and cost savings for customized field termination for data center, FTTx, Fiber-to-the-Home, central office, optical network terminal (ONT), fiber distribution hub, and other fiber optic network applications.

Research Triangle Park, NC, March 24, 2010 — Sumitomo Electric Lightwave (www.sumitomoelectric.com), a leader in fiber optic product manufacturing, announced today the introduction of the Lynx2 CustomFit® Splice-On Connector, the first splice connector in the industry to offer the three leading connector types, SC, LC, and FC for single-mode, 50 and 62.5 micron multimode, and gigabit laser optimized multimode fiber types. The latest design of the Lynx2 Splice Connector eliminates the need for crimping, making splice connectorizations easier and more cost effective for customized FTTx, outside plant, and inside plant field terminations. The splice-on connector is ideal also for central office, enterprise network, fiber distribution hub, data center, and other fiber optic network applications.

Lynx2 features a fast and easy to use screw-on collar to secure the Kevlar® and jacket, eliminating the crimping process and the use of high priced crimping tools. The method of termination provided by Sumitomo's Lynx2 CustomFit Connector eliminates the guess work in predetermining the length of preterminated jumpers required for a given application, allowing the field technician to customize the termination in the field, ensuring quick, accurate, and permanent connectorizations. The Lynx2 also eliminates the necessity and associated costs of hand polishing, and maintaining an inventory of splice trays, index matching gels, and varying lengths of preterminated jumpers.

“At Sumitomo, we're committed to continuous innovation, striving to make our next generation products significantly better than the last,” says Josh Seawell, Sumitomo Electric Lightwave's product manager for its Lightwave Network Products division. “The Lynx2 CustomFit Connector ensures that our customers achieve faster deployments, increased productivity, and reduced costs.”

Lynx2 has passed independent testing for GR-326-CORE and GR-1081-CORE compliance. The new splice-on connector provides APC, UPC, and PC (MMF) polishing options, and yields average insertion losses of only 0.15dB for single-mode fiber and 0.10dB for multimode fiber. The new splice-on connector is compatible with Sumitomo's FastCat Type-39FH, TuffCat Type-66 Mass, TomCat Type-25e fusion splicers, and earlier models, and can also be used with other splicer brands. The Lynx2 CustomFit Connector is currently available for order.

About Sumitomo Electric Lightwave: Sumitomo Electric Lightwave (SEL), located in Research Triangle Park, NC, is dedicated to tailoring the fiber optic networks of major communications service provider companies through the manufacturing of optical fiber cable, ribbon-configured network solutions, fusion splicers, FTTx products, and its FutureFlex® Air-blown Fiber® System. SEL is a wholly owned subsidiary of Sumitomo Electric Industries, a global leader in the innovation, development, and manufacturing of products to advance the information and communications industry. For more information, please call 800-358-7378, email us at info@sumitomoelectric.com, or visit us at www.sumitomoelectric.com. ©Kevlar is a registered trademark of DuPont

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