

**For Immediate Release:**

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## **Sumitomo Electric Lightwave Introduces Industry's First Cross-Compatible Splice-On Connector Enabling Reliable Customized Field Terminations**

**Research Triangle Park, NC, January 22, 2007** — Sumitomo Electric Lightwave, a leader in fiber optic product manufacturing, introduces the Lynx CustomFit Splice-On Connector, the industry's first fully integrable and cross-compatible splice-on connector enabling customized FTTH/FTTP, outside plant, and inside plant field terminations. The Lynx CustomFit Splice-On Connector is fully compatible with a wide array of existing splicer and fiber holder brands, eliminating the need for customers to invest in specially designated splicer equipment, thereby reducing their cost of ownership. Sumitomo's splice-on connector provides not only low cost of ownership for termination deployments, but offers numerous advantages over existing termination methods, namely preterminated jumpers and mechanical splices.

The method of termination provided by Sumitomo's Lynx 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. Moreover, the use of the Lynx CustomFit connector eliminates the necessity and associated costs of maintaining an inventory of splice trays and varying lengths of preterminated jumpers.

Unlike mechanical splicing methods, which require index matching gel with a limited shelf life, the Lynx CustomFit Splice-On Connector provides a quick method of permanently splicing the factory polished connector without hazardous adhesives. By fusion splicing the connector, technicians achieve superior results over mechanical splicing with regard to splice loss (less than 0.1 dB for fusion splicing versus 0.3 dB for mechanical splicing). Fusion splicing also results in lower light loss and back reflection when compared to mechanical splicing, thereby making termination to an APC connector possible.

“The introduction of the Lynx CustomFit Splice-On Connector, along with Sumitomo's recent innovation of the industry's first and only dual heater single and mass fusion splicers, manifests Sumitomo's mission to provide our customers with better, quicker, and more cost effective solutions comments Joshua Seawell, product manager for fusion splicing equipment at Sumitomo Electric Lightwave. “Our commitment to continuous innovation ensures that our customers achieve faster deployments and quicker turn-up when servicing their customers, a necessity for achieving competitiveness and profitability.”

Sumitomo's Lynx CustomFit Splice-On SC Connector will be available for mass distribution in the second quarter of 2007.

**About Sumitomo Electric Lightwave:** Sumitomo Electric Lightwave (SEL), located in Research Triangle Park, NC, is dedicated to tailoring the fiber optic networks of major telecommunications companies through the manufacturing of optical fiber cable, ribbon-configured network solutions, fusion splicers, FTTH products, and its FutureFlex™ Air-blown Fiber System. SEL is a subsidiary of Sumitomo Electric Industries, which has been cited by Cabling Industry Analyst's 2005 report as the world's largest cable manufacturer measured in sales. For more information, please call 800-358-7378, email us at [info@sumitomoelectric.com](mailto:info@sumitomoelectric.com), or visit us at [www.sumitomoelectric.com](http://www.sumitomoelectric.com).

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