ElectronicLinks international inc

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Fast Ethernet SMI Connector passes the laser (LED) product classification
IEC/EN 60825-1 (2001)

Binghamton, NY—February 5, 2007—Electronic Links International, Inc. today announces their SMI (Small Media Interface) connector system that enables an IEEE 802.3u Fast Ethernet communication link over plastic optical fiber (POF) for high-speed home, office, and industrial networks has passed and is **certified** to be conforming to the requirements of IEC/EN 60825-1 (2001) under all operating, maintenance and foreseeable fault conditions and found to meet the accessible radiation limits (AELs) required for CLASS 1 LEAD PRODUCT.

Compliant with the International Electrotechnical Commission standard (IEC 61754-21), the company's new connector system uses RCLED-based light sources from Firecomms, Ltd. that operate at 100 Mbps (125 Mb) for 100 meters, and 200 Mbps for a distance of 50 meters. With a maximum insertion loss of 3.0 db with 500 cycles of durability, this new connector system uses plastic optical duplex cable assemblies of up to 100 meters that also are provided by Electronic Links.

This new Fast Ethernet connector system has a through-hole mounting system, and can be customized for other mounting options. It has a maximum mating force of 3.0 kgf, with an unmating force of .5 to 3.0 kgf, and does not provide EMI interference.

"By enabling increased speeds in home office networks, and PC-to-server, server-to-server, and industrial applications, our new Fast Ethernet connector system offers huge potential for consumer and industrial applications," says Francesco Liburdi, managing director of Electronic Links International. "These greatly improved speeds, in turn, will significantly enhance the customer experience."

Electronic Link International's new Fast Ethernet SMI connector system, part number **ELII-SMI-T-B-1**, is currently shipping in volume quantities. This unit can be ordered through the company's sales organization (sales@electronic-links.com).

About Electronic Links International, Inc.

Electronic Links International, Inc. develops standard and custom connectors and cable assemblies, both in copper and optical fiber. By actively participating in standards committees, and working closely with providers of new technology, this U.S.-based company is positioned to bring cutting-edge technology to market quickly and efficiently.

Additional information about Electronic Links International is available at www.electronic-links.com.

About Firecomms Ltd.

Firecomms, a compound semiconductor company based in Ireland, develops visible light sources and sensors that light the way for next-generation consumer devices, automotive and home networks, and medical equipment. These devices provide the groundwork that will revolutionize optical data communications for small area networks, such as in-car networks and home networks.

Additional information about Firecomms is available at www.firecomms.com.

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