IEEE 1394 WITH SMI FORM FACTOR

Binghamton, NY—July 14, 2008 —Electronic Links International, Inc. today announces their SMI (Small Multimedia Interface) form factor connector system with the IEEE 1394 protocol transceivers and receivers. The connector enables 1394 link over plastic optical fiber (POF) for high-speed industrial networks.

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 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.

Electronic Link International’s new IEEE 1394 SMI connector system, part number ELII-SMI-T-B-2, 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.


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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