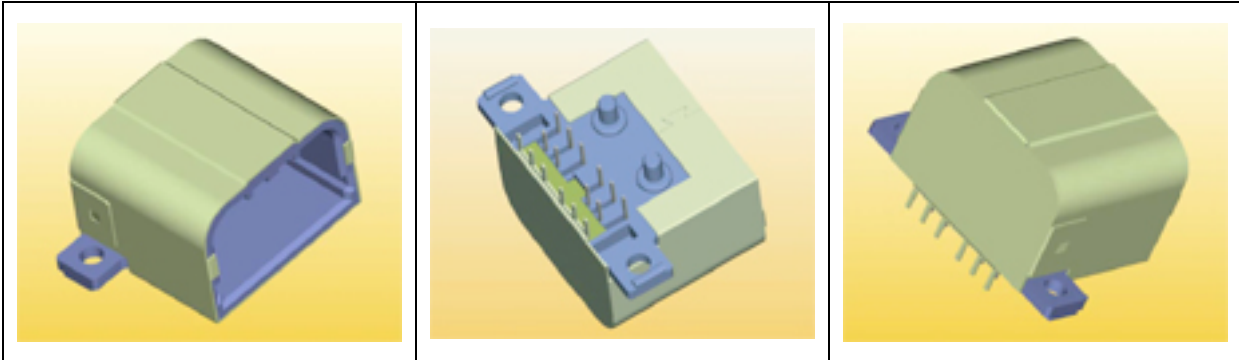


# NEW IDB-1394 SOCKET

(IDB FORUM DOCUMENT 04-005)



**NY 3, January 2005.** Electronic Links International, Inc. is introducing a new IDB 1394 socket in accordance with the IDB document 04 -005. The socket has integrated the new light POF sources from Firecomms. In addition to complying with the new printed circuit board foot print as identified by the new specification, the socket has a metal shell for providing EMI. This socket is intended to mate with a mating, plastic, optical plug cable assembly, also available from E.L.I.I.

This connector system is able to operate at S200 (250 Mbps) speeds for up to 50 meters. This is a system that in conjunction with the CCP (Custom Convenient Port) in copper, can support a full implementation of an automotive topology. The features and benefits are:

- Data Rate: S200 (250)
- Distance: 50 meters
- No electromagnetic interference (EMI)
- Good signal integrity
- Meets the Physical specification of the IDB Forum document 04-005

Electronic Links International, Inc. is a US based company engaged in developing a variety of connectors and cable assemblies, both in copper and optical. In addition to these connectors, E.L.I.I. is a supplier of the 1394 b high speed copper connectors and cable assemblies, the 1394-95 in 4 and 6 pin connectors and mating cable assemblies, and special interconnects such as the 1394b cable assemblies with latch. The company's website address is: [www.electronic-links.com](http://www.electronic-links.com)

Firecomms is an Ireland-based technology company that develops high-speed light sources in the visible range. The company utilizes 10 years of photonics research and optical expertise and has a range of transceiver solutions for Plastic Optical Fiber. The company's web site address is: [www.firecomms.com](http://www.firecomms.com)

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Please visit [www.electronic-links.com](http://www.electronic-links.com) or contact Francesco Liburdi at: [fliburdi@electronic-links.com](mailto:fliburdi@electronic-links.com)