

FOR IMMEDIATE RELEASE

Contacts:

Product Communications:

Lori Hemminger

Ph: 717-985-2305

E-mail : lori.hemminger@tycoelectronics.com

TYCO ELECTRONICS' PARALIGHT ACTIVE OPTICAL CABLE ASSEMBLIES PROVIDE COST EFFECTIVE HIGH DATA THROUGHPUT

HARRISBURG, Pa. – Feb 4, 2008 – Tyco Electronics' PARALIGHT active optical cable assemblies use state-of-the-art technology to provide cost effective high data throughput interconnects. The cables incorporate E/O and O/E conversion built into the connector shell to yield a dramatic improvement in PCB real estate utilization.

Using 850nm VCSELs, the PARALIGHT cable assemblies can be operated from 2.5 Gb/s to 5 Gb/s per channel. At 5 Gb/s this provides aggregate full duplex throughput of 20 Gb/s. These cable assemblies are available in lengths up to 100 meters using 50 micron MM fiber. Short lengths use standard multimode fiber, longer lengths use laser optimized (OM3) fiber.

The OEO circuitry is designed for use with 8B/10B encoded data streams, such as InfiniBand, Fibre Channel, and XAUI standards. 3.3 Volt power is supplied through a pin (G8) dedicated for this purpose as described in InfiniBand specification version 1.2. Pin G7 is the voltage sense pin and is tied internally to ground through a 5K ohm resistor.

For more information on Tyco Electronics' PARALIGHT active optical cable assemblies, visit our booth #607 at DesignCon 2008 or our website at www.tycoelectronics.com.



ABOUT TYCO ELECTRONICS

Tyco Electronics Ltd. is a leading global provider of engineered electronic components, network solutions, wireless and undersea telecommunications systems and services, with 2007 sales of US\$13.5 billion to customers in more than 150 countries. We design, manufacture and market products for customers in industries from automotive, appliances and aerospace and defense to telecommunications, computers and consumer electronics. With approximately 8,000 engineers and worldwide manufacturing, sales, and customer service capabilities, Tyco Electronics' commitment is our customers' advantage. More information on Tyco Electronics can be found at www.tycoelectronics.com.

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Editors Note: High-resolution photo (Ref PR00306) available upon request by sending e-mail to lori.hemminger@tycoelectronics.com.

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