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Your Optical Fiber Solutions Partner™

News Release

OFS TO UNVEIL NEW SHIELDED ADAPTER AT OFC

OFC, Booth # 4700, Anaheim, CA, March 18, 2002 - OFS, a leading designer, manufacturer and supplier of state-of-the-art fiber optic products, today announced the introduction of a family of non-metal shielded adapters that reduce electromagnetic energy by 25dB at 2.5G and 60dB reduction at 10G. The new angled adapters are a significant improvement over standard adapters and offer system designers a more compact, secure and guarded connection.

When used with jumpers featuring an angled boot, the adapters allow for an installation that easily fits within an enclosure without running the risk of damaging the jumpers when the doors are closed.

"Continuing the leadership in next generation optical connectivity design with the superior shielded adapter technology is a sign of our commitment to support end-to-end solutions for our customers," said Denise M. Barnes, PhD Vice President Optical Connectivity Division, Cable Business.

Three versions of the OFS adapter are currently available: the LC Duplex Angle Shielded, LC Simplex Angle Shielded and the SC Simplex Angle Shielded. In the coming months, OFS plans to introduce additional adapters to add to the LC connector family of products, including LC Duplex Shielded adapters for SC openings, with or without shutters, and LC Simplex and Duplex Shielded adapters for straight mounting.

Product Development

In today's high-speed transmission systems, with speeds climbing above 10 Gb/s, isolating signals in highly populated racks and cabinets is becoming increasingly important. When high-speed circuit packs are placed close together, the densely packed active devices generate significant electromagnetic emissions.

To prevent interference with nearby telecommunications terminals, switching systems and other equipment, system designers have to develop a means of transmitting optical signals across the electromagnetic-interference (EMI) boundaries provided by the metallic enclosures of circuit packs without allowing EMI transmission.

EMI shielded adapters from OFS offer an easy, low-loss solution to the fiber access problem by holding the fiber securely while maintaining the important EMI barrier and without using expensive metal housings.

About OFS

OFS is a world-leading designer, manufacturer and provider of optical fiber, optical fiber cable, connectivity, FTTx and specialty photonics solutions. Our marketing, sales, manufacturing and research teams provide forward-looking, innovative products and solutions in areas including Telecommunications, Medicine, Industrial Automation, Sensing, Government, Aerospace and Defense applications. We provide reliable, cost effective optical solutions to enable our customers to meet the needs of today's and tomorrow's digital and energy consumers and businesses.

OFS' corporate lineage dates back to 1876 and includes technology powerhouses such as AT&T and Lucent Technologies. Today, OFS is owned by Furukawa Electric, a multi-billion dollar global leader in optical communications.

For more information, please visit www.ofsoptics.com.

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