

3M News

For Immediate Release
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New 3M Fiber Splice/Holder Makes Splicing a Snap

AUSTIN, Texas -- October 5, 2006 – The new Fibrlok II splice/holder from 3M is the only product available that integrates the splice, actuation tool and holder in one package. The Fibrlok II splice/holder 2539 for 250um and 900um tight buffer fibers enables fast, on-site installation of single-mode, fiber-to-the-premise (FTTP) connections without an assembly tool.

Designed for the final drop to the house or restoration of a broken fiber, the splice/holder can be used inside or outside buildings and at wall outlets, fiber distribution units, terminals and network interface devices (NIDs). Small enough to fit in a pocket, the Fibrlok II splice/holder eliminates the need for expensive fusion splice equipment.

To make a splice, the fibers are prepared and inserted into the splice/holder and the actuation button pressed with the thumb to close the cap. This forces the clamping surfaces against the fibers, aligns them precisely and permanently locks them in place. Buffer clamps on each side of the splice provide 900um fiber strain relief for long-term stability and reliability. Very high bond tape on the bottom holds the splice/holder permanently at the splice location, which is especially useful at optical network terminals.

The splice/holder can be purchased separately or pre-terminated with an SC/APC or SC/UPC connector.

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3M Telecommunications

3M provides practical, scalable solutions to telecommunications service providers around the world. From military and government applications to aerial, underground and buried plant, to central office, utilities and more, it's the widest and most comprehensive suite of products, and it's all from 3M---a major force in the telecommunications industry for more than 100 years. Our proven systems optimize network testing, construction, locating and maintenance for faster, more reliable high-bandwidth transmissions. 3M provides physical media-layer capabilities for FTTP and DSL deployments from central office to customer premises. Worldwide, customers rely on 3M fiber optics technologies to leverage existing infrastructure or install completely new networks.

About 3M — A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers in more than 200 countries around the world, the people of 3M use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit www.3M.com.

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