3M News

FOR IMMEDIATE RELEASE

3M Previews New FTTH Solutions to Clean Up Fiber Drop Cable Deployment
New FTTH products from 3M offer lower-cost installations and low-profile routing

ANAHEIM, Calif. – June 29, 2015 – 2015 FTTH Connect Conference & Expo, Booth #540 – 3M cleans up fiber deployment with new products previewed today at the 2015 FTTH Connect. Driven by consumer and industry demands, 3M's new developments deliver more discreet indoor connections, while cutting down on tooling and labor costs. They are expected to be available later this summer.

Central to 3M's newest FTTH products is a unique fiber drop cable designed for inconspicuous outdoor routing that, once inside, peels back to expose a translucent 900 µm ITU-T G.657.B3 ultra bend-insensitive singlemode fiber. 3M's proprietary pressure sensitive adhesives are then used to route the fiber within a nearly invisible micro raceway to the customer's optical outlet. Combined with newly designed fiber NIDs, domes and a convenient field repair kit, 3M's new products offer a comprehensive solution to fiber drop cabling set to please residents and network providers.

Stop by booth #540 to get a first look at new 3M FTTH products:

3M™ Fibrlok™ and 3M™ Fiber Network Interface Devices (NID) – AVAILABLE NOW
Compact and weather-resistant, new 3M Fibrlok and 3M Fiber NIDs mount outside the home with ample room for slack cable storage. The top-hinged enclosure allows the devices to open in tight spaces, and they're protected with a tamper-evident security tag. The 3M Fibrlok NID includes the popular 3M Fibrlok Splice with a pre-mounted pigtail and integrated splice tool, providing fast and reliable connection of the fiber drop cables.

3M™ Clear Fiber Drop Cable
This breakthrough cable transitions from outside to inside without a splice or connection point. Outside, it routes along siding and under eaves, secured in place with standard staples. Once inside, simply peel back the cable jacket to expose the 900 µm clear buffered bend insensitive singlemode fiber. 900 µm clear buffered fiber is also available as a standalone purchase.

3M™ Clear Track Fiber Pathway
Cleanly and seamlessly captures and protects the Clear Fiber Drop Cable and protects it along the ceiling or baseboard. Exclusive 3M adhesive backing easily peels off the liner for simple, aesthetic installation to a wall or molding.

3M™ Fiber Dome Closure FDC 10S with 3M™ Fiber Optic Interconnect Tray 2541-R
Hermitically sealed for aerial, above- and below-grade application, the 3M Fiber Dome Closure is designed for discreet or ribbon fiber cable application and requires no

special tools. The accompanying 3M Fiber Optic Interconnect Tray enables up to 576 ribbon fiber splice capacity per tray.

3M™ Fiber Drop Repair Kit
An all-in-one field solution with splicing options, the 3M Fiber Drop Repair Kit offers versatility in the field. Lightweight and easy to carry, technicians can quickly make repairs to damaged fiber cables.

These newcomers will join a robust offering of 3M's growing FTTH products, including: 3M Field Installable Fiber Connectors, 3M Easy Cleaver, 3M One Pass Fiber Pathways, 3M SLiC™ Fiber Aerial Closures, 3M Fiber Dome Stubbed Terminal, 3M Fiber Optic Splice Closure 2178, 3M External Cable Assembly Module (ECAM) Fiber Distribution Terminal, 3M Fiber Distribution Terminal PBPO, and 3M Electronic Marker System (EMS) Rope 7000 series. All these products will be on display at 3M booth #540.

Also at 2015 FTTH Connect, 3M application specialist, Bill Clatanoff, co-presents Panel Session 70, discussing how GIS is enabling companies to use demographic data and automated design tools to get greater ROI from their FTTH network. The session takes place on June 29, 2015 from 1:45 – 3:00 p.m. PST.

As a world leader in communications technology, 3M is a Network of Networks connecting products, people and companies by harnessing the power of 45+ technology platforms to create customer-centric innovations. The Network of Networks connects smart buildings to smart phones, datacenters to desktops, greenfield to brownfield, wireline to wireless and customers to their goals. Find out more at 3M.com/Telecom or follow @3MNetworks on Twitter.

About 3M

At 3M, we apply science in collaborative ways to improve lives daily. With $32 billion in sales, our 90,000 employees connect with customers all around the world. Learn more about 3M's creative solutions to the world's problems at www.3M.com or on Twitter @3M or @3MNewsroom.

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3M™ Fibrlok™ Integrated Network Interface Device (NID)
Compact and weather-resistant, the 3M™ Fiber NIDs mount outside the home with ample room for slack cable storage. The 3M Fibrlok NID includes the popular 3M™ Fibrlok™ Splice with a pre-mounted pigtail and integrated splice tool, providing fast and reliable connection of the fiber drop cables.
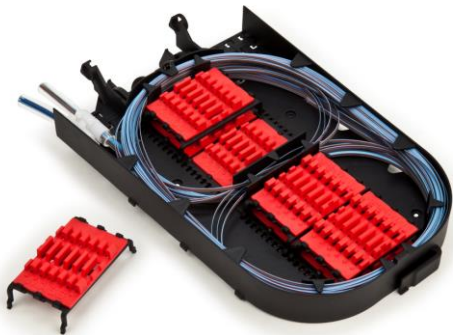

3M™ Clear Fiber Drop Cable
This breakthrough cable transitions from outside to inside without a splice or connection point. Once inside, the two sides of the cable are easily peeled back to expose the 900 μm clear buffered fiber.

3M™ Clear Track Fiber Pathway
Virtually invisible once it is applied along the ceiling or baseboard with 3M proprietary adhesive, this unique pathway seamlessly captures and protects the Clear Fiber Drop Cable.

3M™ Fiber Dome Closure FDC 10S with 3M™ Fiber Optic Interconnect Tray 2541-R
Used with the 3M Fiber Dome Closure FDC 10S, the 2541-R Fiber Optic Interconnect Tray enables up to 576 ribbon fiber splice capacity per tray with the help of elevated splice inserts that can be located in different locations within the tray.

3M™ Fiber Drop Repair Kit
The 3M™ Fiber Drop Repair Kit offers versatility in the field. Lightweight and easy to carry, technicians can quickly make repairs to damaged fiber cables.