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# Photo Release -- Clearfield Continues to Simplify FTTH Installations With the Addition of the FieldShield Y-Adapter

## Y-Adapter Extends Service Access Point to the Customer Lot Line

FORT LAUDERDALE, Fla., June 23, 2014 (GLOBE NEWSWIRE) --[Clearfield, Inc.](#) (Nasdaq:CLFD), the specialist in fiber management and connectivity platforms for communications providers, today announced the [FieldShield Hardened Pushable Connector Y-Adapter](#), expanding the FieldShield Product line offering. Optimized for use with [FieldShield Microduct and Pushable Fiber](#), the newly released FieldShield Y-Adapter broadens Clearfield's ability to simplify FTTH installations.

A photo accompanying this release is available at <https://www.globenewswire.com/newsroom/prs/?pkgid=26079>

The FieldShield Y-Adapter reduces initial FTTH fiber build out costs by allowing the provider to distribute a two-fiber plug-and-play solution in a single microduct pathway to a dedicated service access point along the customer lot line. The FieldShield Y-Adapter is deployed in two stages, the Adapter Kit and Turn-up Kit. The FieldShield Bulkhead Kit provides a LC adapter in a small re-enterable bulkhead, which can be direct buried or deployed fully ready for future deployment in an OSP access enclosure of choice. When customer service requires turn-up, the FieldShield Service Turn-Up Kit completes the protected sealed housing, accepting up to two FieldShield LC drop cables which can be deployed independently.

"Building the access-ready only portion of the network in both greenfield and brownfield environments greatly minimizes the disruption impact on a neighborhood while maximizing the service providers people and resources during the construction process," points out Johnny Hill, chief operating officer for Clearfield. "Because the solution is plug n' play, the post construction phase of subscriber turn-up is a de-skilled one that reduces the cost of deployment and improves service turn-up time."

### More about the FieldShield Y-Adapter

An environmentally sealed housing, which includes an outer and inner collar, inner housing, grommet and plug, allows for drops to be placed above or below ground in the harshest of environments. Easily accessed from the below grade enclosure of choice, the FieldShield Y-Adapter provides the components to split a FieldShield Dual LC drop cable into two simplex LC cables. If a network has limited fiber available, the Y-Adapter allows the FieldShield Multiport SmarTerminal configured with a 1 x 16 splitter to be fed with a single fiber.

With a FieldShield Microduct completing the pathway to the customer premise, a FieldShield

Pushable Drop Cable enables lower installation costs by reducing costly labor in the field and presents a reliable, consistent and guaranteed performance level. Should the microduct be cut for any reason, a simple coupler and pushable fiber restores service with limited interruption or inconvenience. Providing a simple restoration plan ensures network operability for the gigabit future.

### **Additional Information and Availability**

The FieldShield Hardened Pushable Connector Y-Adapter and all elements of the FieldShield Fiber Delivery System, including FieldShield optical cable and ruggedized microduct, are now shipping and available from Clearfield or the distributor of your choice.

For more information, please see our demonstration video at

<https://www.youtube.com/watch?v=iNObkKQpN8s> or  
<http://www.clearfieldconnection.com/products/y-adapter.html>.

*About Clearfield, Inc.*

*Clearfield, Inc. (Nasdaq:CLFD) designs, manufactures and distributes fiber optic management, protection and delivery products for the communications networks of leading ILECS, CLECs, MSO/cable TV companies and mobile broadband providers. We help service providers solve the Fiber Puzzle, which is how to reduce high costs associated with deploying, managing, protecting and scaling a fiber optic network to deliver the mobile, residential and business services customers want. Based on the patented Clearview™ Cassette, our unique single-architected, modular fiber management platform is designed to lower the cost of broadband deployment and maintenance by consolidating, protecting and distributing incoming and outgoing fiber circuits and enable our customers to scale their operations as their subscriber revenues increase. Headquartered in Plymouth, MN, Clearfield deploys millions of fiber ports each year throughout North America and beyond.*

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