



Amphenol®

Connecting the Broadband World

Times Fiber Communications, Inc.



**Capabilities
Overview**





Amphenol®



Drop and Specialty Cable

Times Fiber Amphenol's drop and specialty cables for the CATV market range from 59, 6, and 11 series cables used daily in the field to the unique specialty cables used in headend equipment and other devices that require the unique features and touch that only Times Fiber can deliver.



Hardline Trunk & Distribution Cable

Times Fiber's low D.C. loop resistance of T10 and TX10 cable results in lower installation and annual power costs. These cables are ideal for urban and coastal environments, feeder or underground applications, and are resistant to extensive mechanical abuse and rodent attack. These cables have a specified 1 Ghz and 3 Ghz bandwidth for all rebuilds, upgrades, or new plants, and allows a system to handle future demands.



TX15 Flexible Feeder® Cable

Times Fiber Amphenol's TX15 Flexible Feeder Cable has the low signal loss of a hardline cable with the high mechanical flexibility of drop cable. TX15 cables are perfect for multiple dwelling units and any other settings requiring tight bends and severe turns.



Broadcast and CATV Headend Cables

Times Fiber Amphenol offers coaxial cable for headends, trucks, and studios. Available in 13 different colors in stock; other colors available on request. TFC's cable is designed to handle the ever-increasing demands of hi-technology signal processing equipment used within the headend. TFC's high-quality cable construction is designed for maximum shielding effectiveness for frequencies up to 4.5 GHz. Our mini coaxial products offer space-saving and performance-enhancing options needed in today's evergrowing markets.



Bundled Broadcast and CATV Headend Cables and Assemblies

Headend upgrade projects often require re-routing dozens of coaxial cables within the headend to equipment 50 feet away or more. To help reduce some of the labor intensive costs involved in these projects, Times Fiber has developed a series of headend cable bundles that can group a number of cables within a common jacket. This product reduces the number of cable "pulls", thereby reducing time and cost.



Window Jumper

Times Fiber's Window Jumper is available as an 8" or 12" flat cable assembly designed to allow the easy installation of cable or satellite television or Internet service without having to drill through walls. The cable assembly is extremely durable and was designed to withstand at least 50,000 window or door opening/closing cycles. It is also resistant to temperature fluctuations from -40° to 80° C and salt spray.



Coaxial Jumpers, A/V assemblies, and Kits

Times Fiber's cable assemblies, kits, and jumpers can be fully customized and are built to your specifications. We use the highest quality materials and practice world-class workmanship providing guaranteed performance.



HDTV Products

Times Fiber offers a full line of HDTV and A/V cables for home theater applications and a variety of other solutions serving the broadband telecommunications marketplace.



Telecom Cable Assemblies

Times Fiber Amphenol's telecom cable assemblies are widespread in the market and recognized for their superior quality. These assemblies are utilized by companies such as Alcatel, NEC, ZTE, and Huawei, and various other original manufacturers.



Amphenol®



Fiber Optic Interconnect Products

Times Fiber offers a complete line of products, including attenuators, jumpers, couplers, and outdoor cable assemblies, which are designed to meet the most rigorous industry standards.



Fiber Optic Management Systems

Our product offering includes a variety of enclosures and racks for patching, splicing, distribution, storing, splitting, and coupling of fiber optic signals for both single mode and multimode cables.



Times Fibers F-Connectors

The QuickConnect II is a stand alone, field installable compression connector with the optional QuickTorque™ and/or QuickShield™ features. We offer F-connectors for RG59, RG6, and RG11 Standard, Trishield, Quadshield, Universal, Headend, and Plenum connectors. All connectors meet or exceed SCTE recommendations.



Hardline Connectors

Times Fiber offers a full line of Hardline connectors to meet the demanding requirements of HFC broadband infrastructures of CATV multiple system operators, telephone and utility companies worldwide.



Actives and Mini Nodes

Active devices including CATV amplifiers and fiber optic mini nodes are available through Times Fiber Amphenol. With world-renowned quality and engineering capabilities, TFC offers innovation and integration to premises installations. Compact housings and unique mounting options place the Infinity Premise Amplifier and Mini Node at the forefront of innovation.



Splitters, Couplers, Enclosures, and Premise Hardware

Passive devices and premises hardware are available through Times Fiber Amphenol. Focused on delivering the highest quality devices with superior manufacturing capabilities to ensure quick and reliable premises installations.



Coaxial and Multi-coaxial Cables for Telecommunications Applications

Times Fiber Amphenol is one of the premier manufacturers for coaxial cables for the telecommunications industries. Our product profile provides designs for specialized applications needing single coaxial and multi-coaxial cables in various sizes, combinations, and specifications for telecommunications as well as the radio, video, TV and information industries.



Telephony Cables

Times Fiber Amphenol's superior telephony cables come in indoor, outdoor, burial, and interconnect varieties in use by telecom operators around the world. Requirements for assemblies using our telephony cables can be handled in house with Amphenol connectors from various divisions around the world.



Control and Instrumentation Cables

Times Fiber Amphenol's factories in South Korea and Brazil specialize in numerous types of wire and cables used for applications beyond CATV. Our high-quality control and instrumentation control cables are used worldwide for numerous applications and device interconnects.



**Times Fiber Communications, Inc.
A Division of Amphenol Corporation**

Times Fiber Amphenol is a global manufacturer of high quality cables, fiber optic management equipment, and interconnect products for cable television, satellite, data, and powering applications for broadband communications networks. World headquarters are in Wallingford, CT with operations located in Virginia, Connecticut, Canada, Korea, Mexico, Brazil and China exporting to more than 100 countries around the globe.

The Company's extensive line of cable and connector products includes T10 coaxial trunk, distribution, and drop cables; TX low-loss coaxial trunk and distribution cables; Flexible Feeder cables, the engineered alternative for MDU applications; Teledrop coaxial/twisted pair composite cables; coaxial cables for centralized powering; fiber optic cable assemblies, attenuators, and couplers/splitters; coaxial jumper assemblies; high-speed data kits; premise broadband interconnect components including splitters, directional couplers, amplifiers, and enclosures.

TFC/Amphenol is recognized worldwide as one of the pioneer developers of broadband cable technology and has to its credit a long list of technical expertise in foam polymer processing, application-specific product development, and unsurpassed, world-class customer service and support.

Contact Information:

Times Fiber Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.