

Hybrid Cables and Wireless Tower Solutions



OptiFlex™ Hybrid Cables

Cables Unlimited's OptiFlex™ Cable is a hybrid power and communications cable built to customer specific requirements. It is a flexible, pre-terminated cable comprised of multiple fiber & power cables with a braided outer conductor to serve as a ground, under one jacket. Coaxial and ethernet cables are also available for bundling. This is a perfect solution for wireless carriers updating their networks to 4G technologies WiMAX, LTE, etc. The OptiFlex™ Cable connects both DC power and RF signal from the remote radio unit (RRU) at top of tower and the baseband unit (BBU) in the shelter. Using OptiFlex™ it eliminates the need for tower hardware and uses a soft, flexible, transition connection that eliminates needless lease costs and installation time.

OptiFlex™ fiber optics are all terminated fiber by Corning certified technicians, maximizing system performance by minimizing errors caused by field terminations. Simply climb, attach and connect — you're done! Cuts install time tremendously.

Custom Enclosures for Coax, Power, Ethernet, and Fiber

Just as Cables Unlimited has the ability to provide fully integrated custom rack and stack data centers, we can also pre-wire and terminate the hybrid cables now being used in 4G, WiMAX, LTE type deployments. Whether it is coax, power, Ethernet, fiber optics or a combination of all four cables being used, Cables Unlimited can integrate your requirements into a single enclosure, all ready to be mounted onto the site to speed up installation time.



OptiFlex is a trademark of Cables Unlimited

Cables Unlimited

High Quality Interconnect Cables and Wire Harnesses



Who is Cables Unlimited?

Cables Unlimited is a high quality interconnect cable and wire harness manufacturer serving OEM customers throughout the United States and Worldwide. We manufacture custom cable assemblies, adapters and electromechanical wiring harnesses for computer, LAN, communications, military, robotic, industrial, medical equipment and the wireless market. With over 25 years of experience as a custom fiber and copper cable assembly manufacturer, we have the knowledge and expertise to fill your customer requirements.

Division of RF Industries

In June of 2011 RF Industries (Nasdaq: RFIL) acquired Cables Unlimited in order to provide more complete solutions to the telecommunications industry.

Corning CAH ConnectionsSM Gold Program

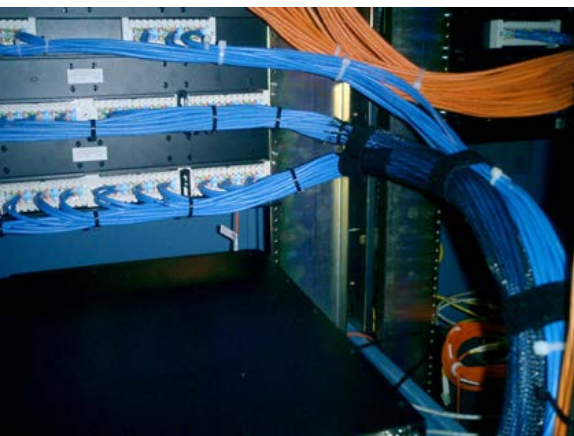
Only an elite group of cable assembly houses (CAHs) meets the high production and quality standards required to be eligible for this program. These companies have demonstrated, over a period of many years, a proven track record of manufacturing and business excellence.

Extended Warranty Program

As a Corning Gold Program member, Cables Unlimited Corning fiber cables are covered by the Corning Extended Warranty ProgramSM that provides a 25 year project warranty.



Fiber Optic, Copper, and Data Cable Installations



Network Cable Installations

Fiber Optic Cable Installation, Coaxial Cable Installation, Cat 5, Cat 5E and Cat 6 Cable Installation, Phone Cable Installation

Our network installation division can be your One Stop Shop for planning, designing, installing, and testing your wired, wireless or hybrid network infrastructure. After installation, we can maintain, troubleshoot, and upgrade your system. As a well established cable installation contractor, we offer quality cable system management, thorough documentation, and computer aided design. We are fully insured and carry all major manufacturers and certifications.

Installation services include data centers, network hardware, plus outside plant services (buried and aerial cable, placing poles, and erecting transmitters and receivers) and CATV and video systems. We provide support for your on-site needs, including routine maintenance and emergencies. Our staff is highly trained, certified, innovative and oriented towards designing the simplest, yet most efficient, communication systems.

Cables with Rack and Stack Capabilities

Ever wonder how much time and money could be saved by your customer if their new data center equipment arrives as a pre-terminated patch panel? Cables Unlimited offers rack and stack services that can eliminate labor intensive tasks that must be performed each time you install new server clusters, storage devices or networking equipment. Once completed, we ship the pre-terminated units directly to your site for immediate and simple installation. Cables are U.S. made, 100 percent tested, custom, fast, and include a manufacturers warranty.

Network Hardware Installations

Our company installs network hardware and equipment, such as Routers, Servers, Switches, Data Cabinets, Patch Panels, Wire Managers, Wire Management Systems, and Racks. We employ highly skilled technicians for installing Cisco, Dell, Nortel, and other equipment.

CERTIFICATIONS:

BICSI, Molex, Corning, Tyco Electronics, Hubbell and more

Military, MIL-SPEC, and Aerospace Cables



Military Cable Assemblies, Military Harnesses

Tactical Cable and MIL-SPEC / Military Connectors

Cables Unlimited is a leading manufacturer and supplier of military cable assemblies and military harnesses, as well as tactical cable and MIL-SPEC connectors. Our military cable assemblies are rugged, dependable, of high signal integrity, and they meet MIL-STD requirements for extreme environmental situations. Applications range: military ground equipment, field communication links, inter-shelter communications, airborne systems, remote weapons control links, and marine systems.

Our meticulous quality control system makes Cables Unlimited ideal for providing military cable assemblies and military harnesses. Experienced and highly-trained personnel provide multiple in-process inspections and 100% final electrical inspections to all our military harnesses and cable assemblies.

Military and Aerospace Fiber with MIL-SPEC Connectors

Cables Unlimited offers rugged, harsh environment military fiber optic assemblies for a wide variety of air, navy, ground, and aerospace applications. We offer high reliability MIL-SPEC connectors and cable from top quality manufacturers. Our design and manufacturing specialists are ready to work on your custom assembly and harness requirements and ensure the stringent performance of your specific applications.

Tactical/harsh environment connectors used: military connectors, corrosion resistant military connectors, operating at high temperatures and vibration (TFOCA, TFOCA II, 38999, 28876, etc. or standard commercial optical connectors).

Aerospace Cables, Defense and Satellite Cables

Using Space Cable, Mil-C-27500, Military and Aircraft Fiber Optics

Cables Unlimited is known for meeting the rigorous quality standards for manufacturing aerospace and satellite cables. We ensure our high quality design and manufacturing by employing highly trained engineers and acquiring the most up-to-date cable assembly equipment.



Fiber Optic Patch Cables, Trunks, MTP® Connector Cables



Fiber Optic Cables at Gold Corning Standards

The Corning Cable Systems CAH ConnectionsSM GOLD Program represents the highest standard for manufacturers of optical patch cords. Cables Unlimited is part of an elite group of Corning Cable Assembly Houses (CAHs) that meet the high production and quality standards required to be eligible for this program. We have demonstrated manufacturing and business excellence over a period of many years. Contact us for details on the Corning Cable Systems 25-year Extended WarrantySM Program (EWP).

Fiber Optic Patch Cables: Single-Mode and Multimode

Cables Unlimited assembles and markets a wide range of high quality fiber optic patch cables: single-mode, multimode, and specialty fibers. We help our customers keep pace with the insatiable demand for bandwidth in corporate networks and data centers. The ground breaking innovations in Corning fiber provide customers with high quality solutions at a price/quality level unrivaled in the industry.



From the highest quality fiber cable and connectors, to advanced production processes, we produce the best quality products to ensure that you receive precisely the cable you need for your specific application.

Fiber Optic Cables with High Density MTP® Connectors

Cables Unlimited offers Corning fiber assemblies using Multi-fiber Termination Push-on (MTP®) connectors designed by USConec. This compact design allows high-density connections between network equipment. Where space is an issue, MTP® connector cables allow more connectors on the overcrowded faceplate, thus reducing the footprint of the system. It interfaces with current MPO® connectors. Though about twice the size as an SC connector, it can hold up to 12 fibers, thereby providing up to 12 times the density.

Optical Fiber Trunk Cable Assemblies

High Performance, High Density Solutions for Data Centers and SANs

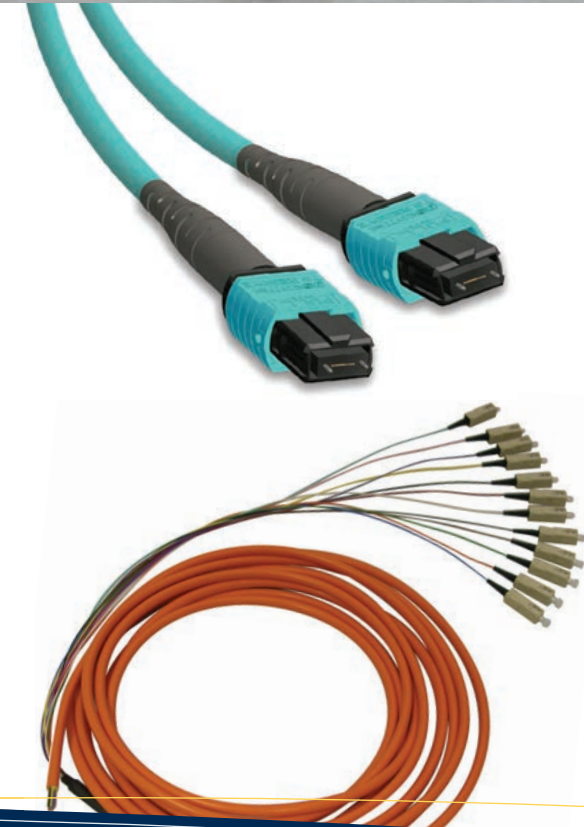
Cables Unlimited is a cable supplier and network cable installer, offering optical fiber trunk cables for 10 Gigabit Ethernet, Gigabit Ethernet, Fast Ethernet, Fiber Channel, FDDI, ATM, Token Ring and other data and voice communications.

Our knowledge and experience in designing and implementing fiber optic systems for data centers and SANs (storage area networks), is an invaluable asset to our customers. We work in partnership with leading fiber cable manufacturers and we offer U.S. based and offshore fiber optic cable manufacturing services. Our cutting edge technology allows us to offer both standard and custom fiber cable products at very competitive prices.

We are known in the industry for our exceptionally fast response with quotations and turnaround. Same Day Shipping is available on many of our products.

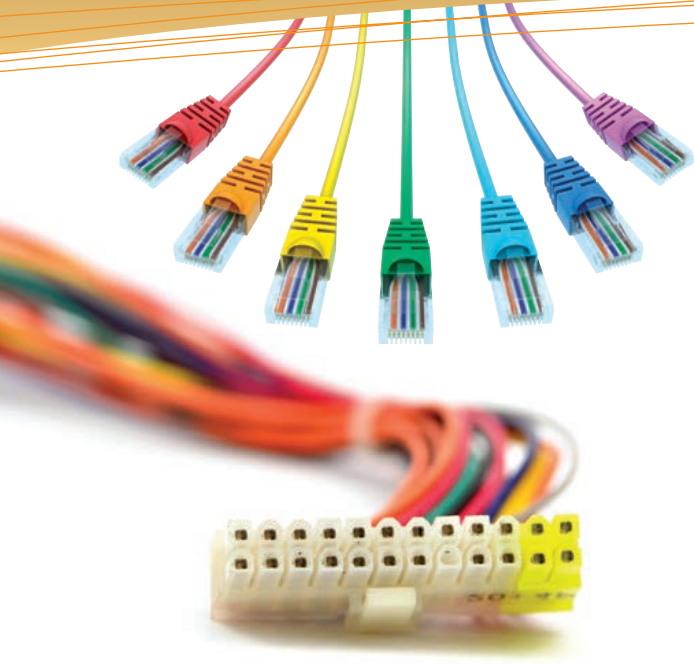
Custom Fiber Optic Cables

Our fiber optic patch cables are provided with the required fiber length, cable style, and polish specification for your application. Custom fiber optic patch cables and solutions are our specialty.



MTP is a registered trademark of US Conec Ltd

Power, Coax, Wire Harnesses, Networking and Control Cables



Networking Cables

Cables Unlimited is a well known patch cable manufacturer. We offer standard and custom patch cable manufacturing of various types, shielding, lengths, colors and labeling. We provide our customers with Cat7, Cat6, Cat6e, and Cat5E cables.

Power Cables

Cables Unlimited manufactures and markets a wide spectrum of power cords and power harnesses for computers, peripherals, data communications, networking equipment and power supplies.

RF / Coax Cables

Digital Coax, Flexible RF, Rigid, Semi-Rigid, and Conformable RF Cables, Low Loss RF Cable Assemblies

Cables Unlimited is a diversified RF cable supplier and manufacturer, offering standard and custom RF cables. Our capabilities span a wide variety of RF cable types, such as Digital Coax, Antenna Cables, Low Loss RF, Flexible RF, Rigid RF, Semi Rigid RF cables. Over the years, we have developed an industry wide reputation for precision manufacturing, high performance, consistent quality, and great value. We position ourselves at the forefront of the RF cable manufacturing technology through advanced equipment, innovating engineering, high quality parts and workmanship.



Custom Wiring Harness: Design, Prototype, Manufacture

OEM and ODM Cable Harness

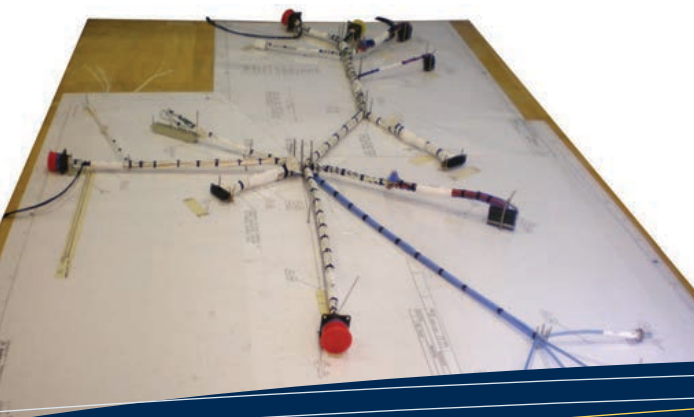
From simple, point-to-point, to complex multiple-branch and fiber optic harnesses, we provide custom wiring harness design and manufacturing as well as cable harnesses to commercial, military, and industrial markets.

Cable Harness

Cable harnesses are strings of cables which transmit data or power and are bound together in bundles to optimize space, prevent wires from damage, and prevent shorts. A cable harness is commonly used in automobiles, construction equipment, as well as electronic and electrical products. Whatever your application, we are prepared to help you design and manufacture a cable harness that will satisfy your needs.

Custom Wiring Harness – Solutions to Customer Spec

Our custom wiring harness expertise spans a wide range of applications and products in the electromechanical, industrial, military, communications, and RF/Video industries. Our cable harnesses consist of various types and sizes of wire, solder and crimp type terminals and pins, along with various electrical components specified by our customer.



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CABLE PRODUCTS

PATCH CABLES
TRUNKS
HARNESSES
FIBER OPTIC / MTP
POWER CABLES
RF / COAX
WIRELESS
OPTIFLEX™ HYBRID
CONTROL
DATA

MARKETS

WIRELESS
MILITARY
AEROSPACE
ROBOTICS
TELECOM
INDUSTRY
COMPUTER
DATA
MEDICAL

SERVICES

CUSTOM DESIGN
CUSTOM MANUFACTURE
INSTALLATION

Our Strengths

- Custom Manufacturing
- In-house Design
- Fast Turnaround
- RoHS Compliance
- 100% Quality Guarantee
- Competitive Prices
- Ease of Doing Business
- In-house Prototyping

