



Interconnect Solutions for a Connected World™

Products & Markets



Interconnect Solutions for a Connected World

RF Industries designs and manufactures a broad selection of interconnect products delivered across diverse markets by multiple divisions. Standard and custom engineered interconnect solutions are available through a distribution network or direct for a seamless supply chain.

RF Industries has the resources of a large company with the agility of a small company. We work closely with customers to identify their product/logistic requirements, and then react quickly to design, manufacture and deliver finished products or services.

RF Industries Ethos

For over 30 years, RF Industries (NASDAQ: RFIL) has built a solid reputation as a customer-centric company delivering reliable products and services quickly. With an average tenure of 10 years, our employees provide personal attention to customer needs and satisfaction. The majority of our customer partnerships are measured in decades. Since going public in 1984, RF Industries has expanded through the acquisition of companies with employees that share work ethics, values and goals as well as synergistic products and services. RF Industries has been recognized as one of the best small companies numerous times by Forbes and Fortune magazines.

This brochure highlights RF Industries portfolio of products and markets to give you an understanding of our capabilities. Please consider RF Industries for your interconnect requirements. The RF Industries team stands ready to partner with you.



Johnny Walker
President & CEO



2007



2008



2009



2013

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Design – Production – Inventory

RF Industries has production and warehouse facilities on both coasts of the United States along with a network of distributors throughout North America and Europe to deliver finished products quickly.

Quality Policy Statement

RF Industries' and its divisions are committed to maintaining excellent product quality. It is our goal to continuously improve the quality of our products to better satisfy the needs and expectations of our customers. We are also committed to delivering products that completely suit customer requirements on time, every time, and defect-free.

Certifications / Registrations

Corning Gold House
ISO 9001:2008
Underwriters Laboratory Recognized
Telcordia GR-326 Issue 4
FDA Registered Facility

Corning Gold

Cables Unlimited and Comnet Telcom Supply are both part of an elite group of cable assembly houses (CAHs) that meet the high standards for eligibility in the Corning Cable Systems CAH ConnectionsSM Gold Program for optical patch cord manufacturers.

Corning Extended Warranty Program

As members of the CAH Connections Gold Program, Cables Unlimited and Comnet Telcom Supply can offer Corning Cable Systems 25-year Extended WarrantySM coverage for single and 2 fiber patch cords manufactured by Cables Unlimited or Comnet Telecom Supply and installed by a certified NPI member.

**CAH Connections and Extended Warranty are service marks of Corning Cable Systems Brands, Inc*

Markets

Telecom/Datacom

Products: Cables Assemblies, RF Coaxial, Fiber Optic, OptiFlex™ Hybrid, Bulk Cable, Wire Harnesses, RF Connectors/Adapters, Splitters/Couplers/Loads, Racks/Cabinets/Cable Trays, Hot/Cold Aisle Containment, Power Distribution, Command Consoles/Tech Furniture

Wireless Infrastructure



DAS Macro Cell & Small Cell

Co-Location & Enterprise Data Centers



Wireless Carrier



In-Building Wireless



Wireline Carrier



Industrial

Products: Cables Assemblies, RF Coaxial, Fiber Optic, Bulk Cable, Wire Harnesses, RF Connectors/Adapters, Racks/Cabinets/Cable Trays, Hot/Cold Aisle Containment, Power Distribution

Oil/Gas/Mining



Robotics



Automation/Control



Military/Aerospace

Products: Cables Assemblies, RF Coaxial, Fiber Optic, OptiFlex™ Hybrid, Bulk Cables, Wire Harnesses, RF Connectors/Adapters



Medical

Products: RF Coaxial, Fiber Optic and Wire Harnesses



Instrumentation

Products: Cables Assemblies, RF Coaxial, Fiber Optic, Bulk Cable, Wire Harnesses, RF Connectors/Adapters



Transportation

Products: Cables Assemblies, RF Coaxial, Fiber Optic, OptiFlex™ Hybrid, Bulk Cable, Wire Harnesses, RF Connectors/Adapters, Splitters/Couplers/Loads, Racks/Cabinets/Cable Trays, Hot/Cold Aisle Containment, Power Distribution, Command Consoles/Tech Furniture



Public Safety

Products: Cables Assemblies, RF Coaxial, Fiber Optic, OptiFlex™ Hybrid, Bulk Cable, Wire Harnesses, RF Connectors/Adapters, Splitters/Couplers/Loads, Racks/Cabinets/Cable Trays, Hot/Cold Aisle Containment, Power Distribution, Command Consoles/Tech Furniture



Mobile/Portable Devices

Products: RF Connectors/Adapters, Wire Harnesses, Cable Assemblies, RF Coaxial, Fiber Optic



Cable Assemblies

RF Industries delivers innovative cable assembly solutions quickly. We provide reliable factory terminated fiber and coax assemblies manufactured from industry standard brands or RF Industries brand cable and connectors. With a large inventory of bulk cable and connectors, RF Industries can fabricate and ship finished assemblies fast!

Services

On-site installation of data, networking, power, voice, fiber optic cables. Removal of existing cables and wires.



Cable Assemblies

RF Coaxial



RF Industries brings a wealth of experience in connector design and manufacturing to RF cable assemblies. Assemblies are manufactured with a wide variety of cables and terminated with RF Industries or other brands of connectors. A large inventory of bulk cable and connectors provides for fast delivery. Performance testing is available up to 40 GHz. Assemblies are available in standard and custom lengths/configurations.



Low PIM

½ and ¼ inch corrugated, flat braid and conformable semi-rigid cables, terminated with N, 7-16 DIN, 4.1-9.5 (Mini) DIN, QMA, 4.3-10 or SMA connectors. 100% PIM tested, with results available on-line through PIM Tracker™.



Low PIM Plenum Rated

¼ inch corrugated, flat braid cables terminated with N, 7-16 DIN, 4.1-9.5 (Mini) DIN, 4.3-10, QMA or SMA connectors. Manufactured with plenum rated cables that meet fire codes for in-building applications. 100% PIM tested, with results available on-line through PIM Tracker™.



Plenum Rated

Assemblies with plenum rated cable that meets fire codes for in-building applications. Connector terminations include but are not limited to: SMA, N, QMA, 7-16 DIN, 4.1-9.5 (Mini) DIN, 4.3-10.

**PIM Tracker is a registered trademark of RF Industries.*

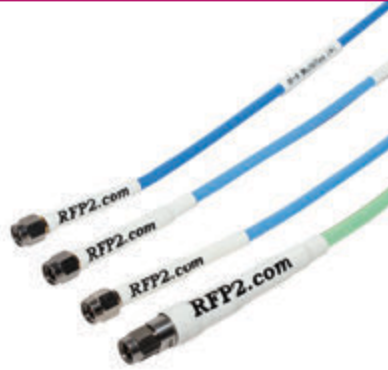
Cable Assemblies

RF Coaxial



RG-U/Low Loss/ High Performance

Assemblies manufactured with commercial, mil-spec and low loss/high performance cables terminated with a wide variety of connectors.



High Frequency/Precision

50 ohm, test grade jumper cables. Flexible jumpers to 18 and 26 GHz. Armored test grade jumpers to 26 GHz.



Corrugated

Assemblies manufactured with RF Industries brands or industry brand of ¼ inch and ½ inch corrugated flexible and super-flexible cables and connectors.



Semi-Rigid

Custom and standard assemblies using copper, aluminum or hand formable cable with and without jackets. Terminated with a variety of connectors.



Ruggedized

Assemblies for harsh environment applications using the Comp Pro® Compression connectors with exceptional strength and weather proof capabilities.



Micro

Small diameter jumper cables with ultra-low profile micro connectors. 50 ohms impedance and performance up to 6 GHz. The MHF series is compatible with the U.FL interface.

*Comp Pro is a registered trademark of RF Industries.

Cable Assemblies

Bulk Cable



RF Industries provides fiber, coax, and copper cables in bulk reels. Inventory includes industry branded and RF Industries branded cables.



Bulk RF Coax Cable

Industry rated and RF Industries branded equivalents to high performance low loss cable available on reels.



Bulk Fiber Optic Cable

Stock inventory of Corning, OFS, Hitachi, OCC, Superior Essex, TLC, Sumitomo and RF Industries brand fiber optic cable available on reels.

Cable Assemblies

Fiber Optic

The Corning Cable Systems CAH ConnectionsSM Gold Program represents the highest standard of manufacturers of optical patch cables. The Cables Unlimited and Comnet Telecom Supply divisions of RF Industries are part of the elite group of Corning Cable Assembly Houses (CAHs) that meet the high production and quality standards required to be eligible for this program. They have demonstrated manufacturing and business excellence over a period of many years. Every fiber assembly meets or exceeds industry standards. All connectors are individually tested for back-reflection, return loss and polished to a minimum finish of UPC.



Fiber Patch Cables

Single mode SMF-28e, single mode "Bend-Max" bend insensitive fiber. Multi-mode: 62.5um, 50um, 50um 10-Gig (Aqua). Connector terminations: SC, ST, FC, LC, SCAPC and FCACP.



Fiber Trunk Cables

Multi-strand cables with custom fiber count, length and break outs. Connector terminations: SC, ST, FC, SCAPC and FCACP.



MTP[®]

Corning fiber assemblies using Multi-fiber Termination Push-on MTP[®] connectors designed by US Conec. This compact design allows high-density connections between network equipment where space is an issue.

**MTP is a registered trademark of US Conec Ltd.*



Ruggedized Fiber

Cable assemblies for harsh environment applications with exceptional strength and weather resistant capabilities.



Connectors

Stock inventory of Corning, Senko and AFOP fiber optic connectors for field or factory installation.



Custom Cable Assemblies

Fiber optic patch cables for specialty applications with the required fiber length, cable style and polish.



Corning Gold

Cables Unlimited and Comnet Telcom Supply are both part of an elite group of cable assembly houses (CAHs) that meet the high standards for eligibility in the Corning Cable Systems CAH ConnectionsSM Gold Program for optical patch cord manufacturers.

Over many years, Cables Unlimited and Comnet Telcom Supply have demonstrated high quality business practices and manufacturing processes.

**CAH Connections is a service mark of Corning Cable Systems LLC.*

Cable Assemblies

OptiFlex™ Hybrid/Composite

Single cable solution combining multiple fiber and copper wires are built to customer specific requirements. Wires may include fiber, power, coax or Ethernet cables with a braided or foil outer shield combined in a single flexible cable with breakouts, terminations and weatherproofing.



Tall Tower Solutions

Custom configuration of power and fiber to power multiple radio heads over 250 feet with a single flexible cable that fits industry standard mounting hardware. Factory terminated and weatherproofed breakouts for easy site installation.



Baseband/Head in Solution

Custom single cable multiple fiber configurations with factory terminated breakouts.



Hybrid Connector System

OptiFlex™ hybrid cable with OHC connectors offer efficient and reliable solutions for FTTA applications. The OHC plug can connect directly to the RRH with the bulkhead receptacle or connect to another hybrid cable with cable receptacle.

Wire Harnesses/Multi-Conductor/ RET Cables

RF Industries offers complete high-tech, high-quality cable and harness design and fabrication services to meet the demanding needs of today's electronic marketplace.



Multi-Conductor/Ribbon Cable

Design and manufacture of multi-conductor, multi-pin assemblies including circular, rectangle and other connectors as required.



Wire Harnesses

Design and manufacture of complex or simple assemblies built to customer requirements. Various sizes of wire, solder and crimp type terminals and pins, along with various electrical components configured as required.



RET Control Cables

Remote Electrical Tilt Application. Compatible with Andrew, Kathrein, Huawei, RFS and other brands, AISG Male to Female.

RF Connectors/Adapters/Components

RF Industries has designed and manufactured RF Connectors and adapters for over 30 years with a reputation of quickly delivering high quality, standard and custom solutions.

Services

Design and manufacture of custom connectors, adapters and components. Performance testing up to 40 GHz.



RF Connectors/Adapter/Components



Comp Pro® Compression Connectors

Designed for easy field installation, reliable performance and weatherproof operation they are ideal for harsh environment applications. Patented compression technology seals out moisture, dust and air and provides the highest pull strength in the industry. Available in N, 7-16 DIN and TNC.



Connectors/Adapters

Broad range of interfaces and cable attachments including but not limited to: 1.0/2.3, 2.9mm, 3.5mm, 7-16 DIN, 4.1-9.5 (Mini) DIN, 4.3-10, UHF, Mini-UHF and Wi-Fi/ Broadband/Reverse Polarity.



Adapter Kits

Every commonly used coax adapter is packaged in one or more kits. Some kits are application specific, but most offer a broad selection of interfaces and body styles. All kits feature diecut foam inserts for secure storage with easy access, whether standard, custom or private label.



Unidapt™ Universal Adapter

Create any adapter by assembling 2 of 28 connector interfaces with the universal adapter. Available in a variety of kits with Unidapt™ cables and accessories. Unicables™ combined with Unidapt™ adapters deliver scores of cable assembly options.



Installation Tools/Kits

Kits are for preparation, termination and testing of connectors and cable assemblies. Both commercial and professional grade tools make connector installation repeatable and efficient.



Splitters/Couplers/Loads

Low PIM, low VSWR components with frequency bands for commercial cellular and public safety DAS applications. IP67 rated devices.

**Unidapt and Unicables are a trademark of RF Industries. Comp Pro is a registered trademark of RF Industries.*

Data Center Solutions

In addition to fiber and copper cabling, RF Industries offers products for data and telecom needs.

Services

Design and project management. On-Site surveys, testing, auditing and documentation.





Racks/Cabinets

Open frame racks and cable management racks with accessories. Wide variety of standard and custom wall mount, floor mount and Zone 4 seismic and shock cabinets.



Data Cables

Custom and standard Category patch cords of various types, shielding, lengths, colors and labeling. Cat 5e/Cat6/Cat6e and Serial RS-232 available. Preterminated optical fiber and copper cabling solutions are designed for rapid deployment.



Cable Trays

Custom and standard cable management solutions for floor, ceiling, wall or the tops of racks and cabinets. Create safe runs with great density.



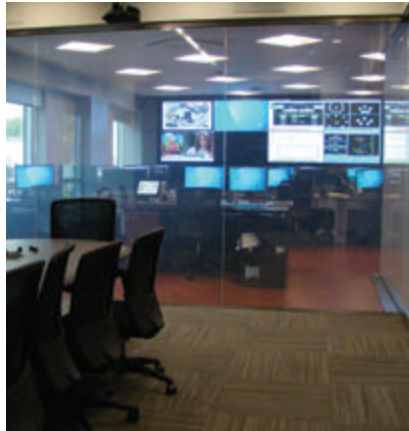
Hot/Cold Aisle Containment

Custom and standard high efficiency temperature control solutions for data centers.



Power Distribution Solutions

Robust and efficient power management architecture for data center requirements.



Command Consoles/ Tech furniture

Computer room furnishings that combine strength, style and function for any network application.



RF Connectors

RF coaxial connectors, adapters, splitters, couplers, and installation/test kits

www.rfcoaxconnectors.com



RF Cable Assembly

RF coaxial assemblies

www.rfcables.com



Cables Unlimited

Custom cabling solutions, Corning Cable Systems CAH ConnectionsSM Gold Program member

www.cables-unlimited.com



Comnet Telecom Supply

Manufacturers custom equipment and cabling products, Corning Cable Systems CAH ConnectionsSM Gold Program member

www.comnetsupply.com



Rel-Tech

Assemblies and wiring harnesses

www.rel-tech.com

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