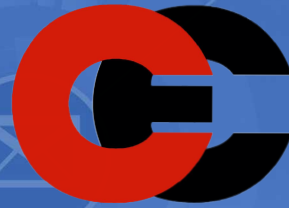




Interconnect Solutions for a Connected World™



**C-ENTERPRISES**  
*Connecting Today's Infrastructures*

# Small Cell Connectivity Solutions



**RF Coax  
Jumpers**



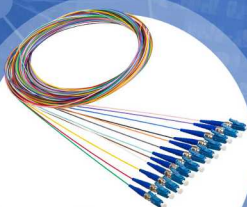
**Network Test  
Cables and  
adapters**



**Category Cables**



**Fiber Optic  
Trunk Cables**



**Fiber Optic  
Pigtail Splice  
kits**



**Power Cables**



Wireless network densification to support deployment of 5G will require many small cell installations. Having a smaller form factor than traditional macro cells, small cells are typically integrated with street lamp, utility, telephone or traffic signal poles. Small cell installations require copper, fiber and coax cables to connect the various components for operation.

RF Industries small cell connectivity solutions include a portfolio of copper, fiber, and coax cable assemblies that are available in custom and standard lengths/configurations/terminations. With fabrication in the United States along with a large network of distributors, RF Industries provides fast delivery of finished products.

## Fiber Optic Trunk Cables and Jumpers

**Custom built indoor/outdoor multi-fiber assemblies for radio connectivity.**



Fiber options: Single fiber 2, 4, 6, 12, 24 strand with higher counts available

Connector types: Duplex LC, LC Uniboot, MTP®/MPO, SC, FullAXS™ compatible cable glands, IP-Series outdoor connectors and radio-specific connectors

Available in custom lengths with custom breakouts lengths

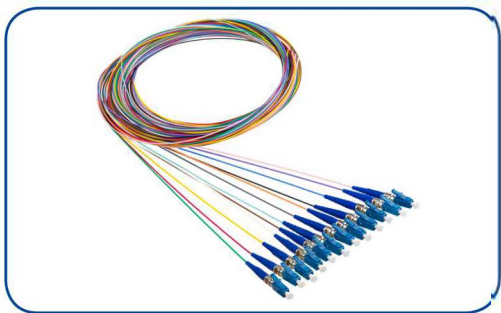
100% tested for optical performance, end face criteria and cleanliness

Optional rodent resistant, bird proof and specialty jacket

Optional armored and micro armored

## Fiber Optic Pigtail Splice Kits

**Color coded 900µm pigtail splice kits used for fusion splicing OSP (or indoor) stub ends. Custom manufactured to individual requirements.**



Available connectors: LC, SC, FC, ST

Available pigtail quantities: 6, 12, 24

Available fiber modes: Single-mode OM1, OM2, OM3, OM4

Assembly length: as required

100% tested for optical performance, end face criteria and cleanliness

**Custom engineered hybrid or wire harness cabling solutions are available.  
Contact our sales department for more information.**

## RF Coax Jumpers

Low loss, low PIM, flexible corrugated assemblies for radio to antenna connectivity.



Available cable sizes: 1/2" flexible, 1/2" super-flexible, 1/4" super/flexible

Available cable brands: RFS, CommScope, Times Microwave

Connector types: 4.3-10, 7-16 DIN, N, NEX10™, others

Connectors brands: RF Industries, JMA, Radiall, others

Assembly lengths: as specified

Optional weather proof boots for IP68 rated performance

100% tested for PIM with results downloadable via PIMtracker™

## Category Cables for Internet of Things (IoT) and Smartpole solutions

Hi-Flex industrial assemblies, assembled in the USA from high quality components. Cable jacket CMX Outdoor rated with UV, Weld Splatter and Oil Resistance.



Cat 6/6A Hi-Flex industrial assemblies

RJ45 to RJ45, 24 AWG stranded copper, 4 pair, SF/UTP, CMX outdoor

Tested for Cat 6/6A compliance (continuity, shorts, wire mapping and overall integrity)

Rated for 600 volts Cable jacket options: outdoor, plenum or fire retardant

## Power Cables

Outdoor DC power feeder cable.



UL approved for direct burial or sunlight

Tinned copper braid and aluminum tape with drain wire

Available in bulk packaging by reel or by foot

Custom terminations available

## Network Test Cables and adapters

Affordable super flexible armored low PIM coax test cables.



Available connectors: 4.3-10, N

Available lengths: 1 Meter, 1.5 Meter

Low PIM: less than -165dBc

### Low PIM test Adapters

Connector interfaces: 4.3-10, 4.1-9.5 (Mini) Din, 7-16 DIN, N, SMA, 1.0-2.3, QMA

Male, female, straight and right-angle configurations



## Design – Production – Inventory

We have 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

We 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 9001:2015

Underwriters Laboratory Recognized

Telcordia GR-326 Issue 4



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

## Corning Gold

C Enterprises and Cables Unlimited are part of an elite group of cable assembly houses (CAHs) that meet the high standards for eligibility in the Corning Cable Systems CAH Connections<sup>SM</sup> Gold Program for optical patch cord manufacturers.

## Corning Extended Warranty Program

As members of the CAH Connections Gold Program, C Enterprises and Cables Unlimited are divisions of RF Industries, that offer a Corning Cable Systems 25-year Extended Warranty<sup>SM</sup> coverage for single and 2 fiber patch cords manufactured by and installed by a certified NPI member.

## Shipping

Our experienced staff employs best-practice packaging and shipping methods. We manage weight and dimensions to ensure the lowest shipping costs with our quick-ship capabilities.



Interconnect Solutions for a Connected World<sup>TM</sup>



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