



INSIDE RF INDUSTRIES

A Quarterly Letter of News and New Products — Fall 2005

Comprehensive line of connectors available for CINTA™ cables

RF

Connectors division of RF Industries has released a comprehensive, extensive selection of connectors for use with Cinta™ low-loss cables made by Andrew Corporation. Connectors are available for CNT-100, CNT-195, CNT-200, CNT-240, CNT-400, and CNT-600 cables. Connector interfaces include N-type, TNC, BNC, 7-16 DIN, UHF, Mini-UHF and miniature connectors, SMA, QMA, MCX, MMCX, SMB, SSMB and MC Card. We stock reverse polarity N-type, TNC, BNC, SMA and MMCX, as well as reverse thread N-type, SMA, and TNC connectors for WiFi and broadband applications.

Connectors for CNT™ cables are available with silver, gold or nickel plated components, Teflon® dielectric, and gold or silver plated contacts in both crimp and clamp attachment options. The majority of the standard RF connector series and all of the WiFi and broadband interfaces were designed with exceptional VSWR performance up to 6 GHz. All of our crimp connectors install easily with industry standard crimp tools and RF Connectors brand crimp tools.

*Cinta and CNT are a trademarks of Andrew Corporation.
Teflon is a trademark of Dupont.*



Above: RF Connectors brand connectors shown on Cinta cables.



RF Cable Assembly

will provide finished cable assemblies using RF Connectors brand connectors or any other brand of connectors. Just let us know your requirements.

800-233-1728

Fax: (858)549-6345

Email: rfi@rfindustries.com

Web: www.rfindustries.com

RF NEULINK — NL6000

Strategy:

A plan of action to achieve a goal

- Compact size
- Best price
- Best performance in class



It's your move.

NL6000 VHF/UHF Radio Modem

www.rfneulink.com (800) 233-1728

A. The Green Bay Packers under the leadership of Vince Lombardi.



In nine seasons with the Packers (1958-68), Lombardi led the team to six conference titles and five championships, including victories in the first two Super Bowls (1967-68).

"The dictionary is the only place where success comes before work. Hard work is the price we must pay for success. I think you can accomplish anything if you're willing to pay the price."

"The achievements of an organization are the result of the combined effort of each individual."

RF

LOOK FOR US AT...

November 9-11

Communications Marketing Association
(CMA)

Tucson, AZ

RF Connectors Division

January 17-19

IEEE MTT-S
Radio & Wireless Exhibition
San Diego, CA

RF Connectors Division
Booth #700

January 31 - February 2

MD&M
Medical Design & Manufacturing
Anaheim, CA
Booth #1544

DEPARTMENT FOCUS: Information Technology



*L-R: Morgan Jones, MIS Manager; Lew Jones, Assistant Manager;
Jon Benedict Francisco, IT Assistant*

These are the guys that keep the electronic information flowing smoothly at RF Industries.

Ed: They have very nice faces but were too busy for a posed photo.

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Published Quarterly  Linda Heida, Editor

Please contact us for more information on any of our products and services.

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AVIEL ELECTRONICS — Obsolete Connector Replacements




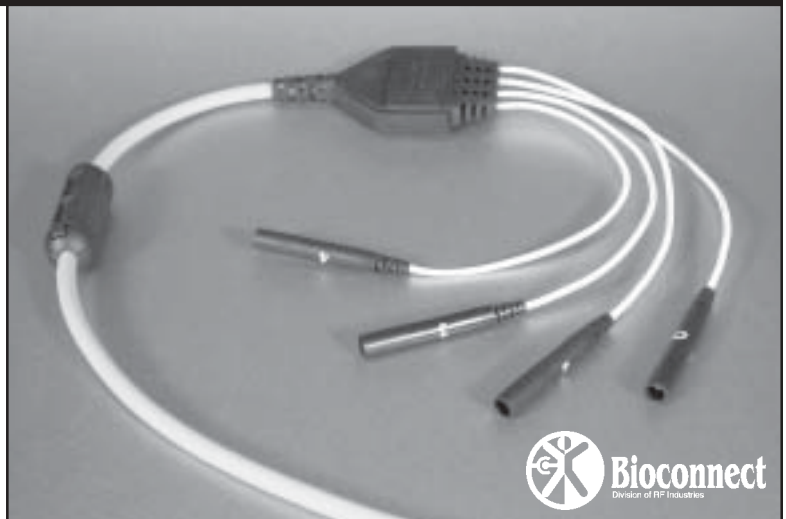
Call (702) 739-8155 with your requirements.

Aviel Electronics division of RF Industries can fabricate functional equivalents for most RF coaxial connectors and adapters that are obsolete, discontinued or no longer available.

Available in all common interfaces, including SMA, SMB, SMC, MCX, and other miniature series, and larger interfaces such as BNC, TNC, N, C, SC, HN, LT and LC. Typical body materials include brass, stainless steel and aluminum, plated with gold, silver, nickel, anodize and olive drab. Contacts materials are brass, beryllium copper or phosphor bronze, with gold or silver plating. Virgin PTFE is the primary dielectric material with other material options available. Body configurations include straight, right angle, bulkhead, flange mount, blind-mate, tri-axial and others. 

BIOCONNECT — Atrial 4-Lead Assembly

Bioconnect has released a new line of shielded atrial catheter cables for use with medical diagnostic equipment. These cables meet DIN 42802-2 and IEC 60601-1 sub 56.3(c) specifications and all applicable AAMI/ANSI EC-53 performance requirements. The flexible, multi-conductor, low capacitance trunk cable is double shielded to reduce EMI-EMF-triboelectric noise and is available in various lengths to meet customer application needs. The trunk cable and shielded leadwire jackets, yoke and strain reliefs are all made of Santoprene, a TPR material, ideal for medical applications. The shrouded 0.080" pin leads are available in four- to fourteen-conductor configurations in ten colors. All cables are terminated with various device connectors and will withstand repeated 100% steam autoclave, gamma and ETO sterilization. 



Call (800) 233-1728 more information or to discuss custom applications.

RF CONNECTORS — Connectors for OEM applications

RF Connectors offers a wide variety of connectors for OEM applications. Some samples are shown at right. Just call or visit our website for more information.



800-233-1728

Fax: (858)549-6345

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RF CABLE ASSEMBLIES & RF CONNECTORS — RoHS Compliance



RF

Cable Assembly division of RF Industries now offers assemblies that are compliant with RoHS (Restriction of [certain] Hazardous Substances) requirements. To inquire or order assemblies that are RoHS compliant, simply add an “LF” (lead free) suffix to the current cable assembly part number. (For applications not requiring RoHS compliance, our standard assemblies will still be available.)

The fabrication processes used in manufacturing **RF Connectors** brand coaxial connectors and their component materials fall within compliance guidelines for RoHS, so you can utilize our products with confidence. Beginning January of 2006, all compliant products will be certified under RF Industries’ standard CFC.

RF Industries is an environmentally conscious company, staunch in its commitment to stay aligned with environmental directives and “green” policies being implemented worldwide.

RoHS Background

As a result of environmental concerns, the EU (European Union) has legislated the elimination or restriction of certain hazardous materials linked to specified heavy metals and flame-retardants. To become more familiar with the directive, do a web search for “RoHS EU” and click on this result:

http://europa.eu.int/eur-lex/pri/en/oj/dat/2003/l_037/l_03720030213en00190023.pdf

Which football team
 with a losing record went on to set
 the standard for football excellence
 and win the first two Super Bowls?
 (See answer inside.)



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