



## INSIDE RF INDUSTRIES

A Quarterly Letter of News and New Products — 2007, Issue 1



**Solder/Clamp**  
RFD-1600-2L2



**Crimp**  
RFD-1605-2-L2



**NEW**

# 7-16 DIN connectors now available for LMR<sup>®</sup>-600 cable



CONNECTORS DIVISION OF RF INDUSTRIES introduces crimp and solder/clamp 7-16 DIN connectors for LMR-600 Cable.

- Combination straight or right-angle configuration
- Low IMD and low VSWR for improved system performance
- Hex/knurl combination coupling nut
- Silver-plated contact and body

*We also offer a large selection of 7-16 DIN connectors for a variety of other cables types.*

*LMR is a registered trademark of Times Microwave.*



**CONNECTING THE WORLD.**

800-233-1728

Fax: (858)549-6345

Email: [rfi@rfindustries.com](mailto:rfi@rfindustries.com)

Web: [www.rfindustries.com](http://www.rfindustries.com)

making **RF** the strongest link



**FOR OVER TWO DECADES** RF Neulink has been providing wireless data networking solutions with applications in SCADA, telemetry, telecommunications, and water management.

The NL5000 Transceiver Series is a price/performance leader in licensed conventional radios in both the VHF and UHF frequency range. They provide increased throughput, and longer range for multiple address systems. Transparent and direct asynchronous communication offers real-time communication. No extra software or programming is needed to implement communications using standard asynchronous protocols. The NL5000 Transceiver Series is field configurable as a master station or remote radio. They can operate as a half-duplex or simplex radios. The simplex mode facilitates peer-to-peer radio communications while using a carrier sense (CSMA) channel collision avoidance technique.



**ANSWER: Harbin, China**



*The city of Harbin lies in the center of Manchuria, and embraces its frozen winters by holding an ice festival each year, as it has for the past 27 years.  
www.talesmag.com*

**800-233-1728**

**Fax: (858)549-6345**



**New Website**

**W** **E ARE PLEASED TO ANNOUNCE** the launch of our new website, “Oddcables.com”, in February. This is an e-commerce style website that allows customers to purchase Worswick Industries products online using their major credit card. We carry over 1000 products on the site, ranging from Audio/Video, Serial, Parallel, S-Video, VGA, DVI, SCSI, and USB Cables to RF Industries Coaxial Adapters, Tools, Kits and other coax products. We look forward to receiving a visit from you.

*Contact Worswick Industries at (858) 571-5400 or jfuller@rfindustries.com.*



**DEPARTMENT FOCUS: Engineering**



*(L-R:) Ronnie Rice (RF Connectors), Gene Yankey (RF Neulink), Dave McReynolds (RF Connectors), Cesar Zuniga (RF Connectors), Robert White (RF Neulink), Floyd Henry (Bioconnect). Not shown are Jack Kaufman and Rob DiCarlo of our Aviel Division, located in Las Vegas.*

RF Industries offers a variety of Engineering resources to our customers. Our in-house design team can create products to fit your specific needs, in addition to designing our catalog offered products. Shown are our engineers from the RF Connectors, RF Neulink and Bioconnect divisions.



Published Quarterly — Linda Heida, Editor  
Please contact us for more information on any of our products and services.

**Email: rfi@rfindustries.com**

**Web: www.rfindustries.com**

**RF**

**CABLE ASSEMBLY, DIVISION OF RF INDUSTRIES**, is clearing out excess inventory at discounted prices. All assemblies are in new condition and available from stock. For a complete list and price, to go [www.rfindustries.com](http://www.rfindustries.com) and click on the "Excess Inventory" button on the left side. We are offering approximately 175 different cable assemblies.



*Sale prices are limited to inventory on hand, so place your orders early.*



**BIOCONNECT — Neuroleads join product line**



**B** IOCONNECT NEUROLEADS with disc electrodes are designed for non-invasive cutaneous neurological assessment with active and reference Electromyography (EMG), Electroencephalograph (EEG) and Evoked Potential monitoring and recording equipment. The tangle-resistant, high conduction wires have multi-stranded center conductors for maximum flexibility and low signal loss. Neuroleads will be available in a selection of jacketing materials, ten color options, packaged in standard sets or single bulk packs, and in lengths of 48, 60, 72, 96 and 120 inches.

- **Recessed touch proof sockets molded over gold plated 1.5mm BeCu spring contacts**
- **Meet DIN 42-802 requirements and AMXI/AAMI EC53 specifications**
- **Gold plated, 10mm disc electrodes**
- **Tangle-resistant easy-clean jacketed wires with flexible strain relief at both ends**
- **IEC 60601-1 compliant for patient safety**

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

**AVIEL — Specializing in obsoletes**

There is  
**NO SUCH THING...**



**...as an obsolete coax connector**

- Custom design and manufacture
- Minimum order of 1
- Multiple configurations and materials available
- SMA, SMB, SMC, MCX, BNC, TNC, N, C, SC, HN, LT, LC and other interfaces

**Aviel Electronics**  
(702) 739-8155  
[www.avielelectronics.com](http://www.avielelectronics.com)



# RF CONNECTORS — Cable testers save time for technicians



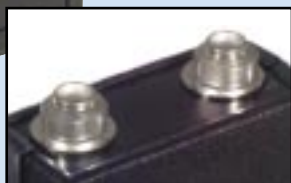
RFA-4017-01  
with BNC terminations

**W**ITH OUR CONVENIENT CABLE TESTERS the bench and field technician can quickly and easily test cables for short, open conductor or open shield, saving precious diagnostic time. The front LED panel indicates pass or fail with a green or red light. Powered by a 9-volt battery, these testers are lightweight, small and completely portable.

The RFA-4017-01 tester is terminated with BNC contacts.

The RFA-4018-20 universal coaxial cable tester accepts any Unidapt® adapter.

The RFA-4218-20, for Cat5/5E, is designed to test straight and crossover RJ-45, UTP, STP, EIA/10Base-T, 100Base-T, EIA/TIA 568A/568B, FDDI, ATM, TP-PMD and Token Ring cables. The Cat5 tester identifies the cable type being tested, indicates shorts, open wires, reversed pairs, crossed pairs and miss-wires.



RFA-4018-20  
with Unidapt® terminations



RFA-4218-20  
with CAT-5 terminations

**Cable testers are available in a variety of kits. Call for details.**

Check inside to find out about our Cable Assembly Excess Inventory Sale



What Asian city is famous for its ice sculptures?  
Look inside for the answer.

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