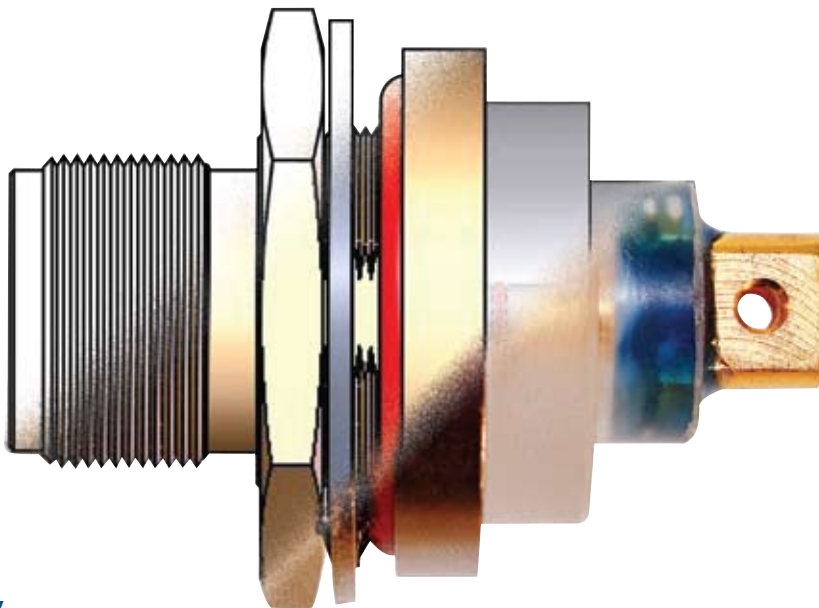




INSIDE RF INDUSTRIES

A Letter of News and New Products — 2010, Issue 2

From Concept to Reality



New Facility



New Machines



New Website



Custom RF Coaxial Products Made to Order Through Our Aviel Electronics Division

YOUR IDEAS ARE THE STARTING POINT for Aviel's design engineers to work with you through the process of creating a drawing, 3D model in Solid Works, a prototype and then any quantity you need. Following testing, your custom connectors are ready to ship. Aviel's modern CNC equipment allows them to fabricate your connectors with high precision.

Aviel Electronics designs and manufactures custom RF/microwave connectors, adapters and cable assemblies for military, aerospace and industrial applications. Aviel provides total turn-key solutions from concept to design, from design to prototype and from prototype to production. Aviel has designed and manufactured connectors for over 50 years, with personal service and quick response times.

Contact Aviel with any of your custom connector needs.



Aviel Electronics

Division of RF Industries (NASDAQ: RFIL)

3060 East Post Road, Suite 100, Las Vegas, NV 89120

(702) 739-8155, (877) 805-7381

aviel@rfindustries.com, www.avielelectronics.com

RF CABLE ASSEMBLY



From 1 to 1 Million – All Quantities Possible



RF CABLE ASSEMBLY DIVISION'S STATE OF THE ART equipment and trained technicians enable us to make cable assemblies in any quantity to your specification. No quantity is too big or too small. We manufacture standard and custom cables assemblies using the RF Connectors brand or other brands of connectors, and several brands of cable such as Andrew, Belden, Coleman, CommScope, Harbour, Thermax, and Times or the cable brand of your choice:

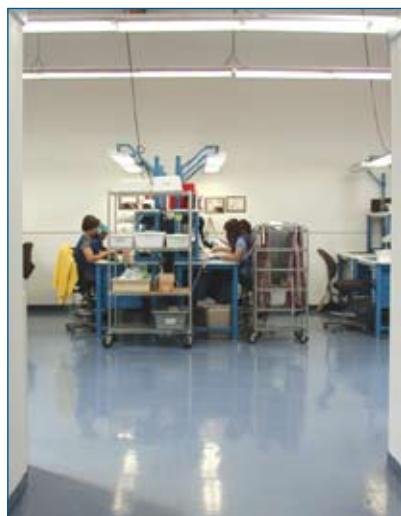
For more information contact Cable Assembly Sales at 858-549-6340 or 800-233-1728.



BIOCONNECT — Visit our Newly Remodeled Facility

IF YOU'RE EVER IN SAN DIEGO you're always welcome to drop by RF Industries unannounced. We'd love to show you our operation and treat you to a cup of custom made coffee. Our recently remodeled Bioconnect manufacturing facility exemplifies the strength of the company and our commitment to bringing state of the art products to the OEM medical marketplace.

Welcome to Bioconnect



New Office Space



Machine Room



Work Benches



TRIVIA

Your Own Wireless Telephone.

— February 20, 1910, Washington Post —

NEW APPARATUS CAN BE ATTACHED TO AN UMBRELLA ON THE STREET
[New York World.]



The wireless telephone makes it easy enough for the timid lover who hasn't the courage to make his avowal to his Valentine face to face. He could have used the ordinary telephone you say. Ah, there was the dread of the listening

giggling telephone girls at the Central Switchboard. Crossed wires might cross him in love besides. He wasn't safe with the old style telephone. Someone else might cut him off and thereby cut him out....

Read the rest of the story and enjoy more predictions about the future from centuries past at www.paleofuture.com

INSIDE **RF** INDUSTRIES

May 2010

Published Quarterly — Linda Heida, Editor

Please contact us for more information on any product, service or a distributor near you.

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RADIOMOBILE'S MCT 8500 MOBILE COMPUTING

TERMINAL provides vehicles with computing solutions configured to operational and ergonomic requirements, thus scalable to a variety of software systems and applications. The components are industry standard with commercial off-the-shelf components, thus enabling agencies to capitalize on industry advancements.

- Intel® Core 2 Duo, 2.53 GHz
- Memory: 4GB DDR2
- Ethernet: RJ-45, Integrated 10/100/1000 LAN
- VGA (D-sub DB 15); S-video; DVI panel mounted
- Gobi: CDMA, 3G/4G cellular access, GPS (uses mini PCI slot)
- 2.5" SATA II Solid State Drive
- 6-24vDC, ATX 125W with controlled on/off sense
- Heat pipe technology
- -10° to +60° operating temperature

RadioMobile is a provider of affordable end-to-end mobile wireless network solutions for public safety, emergency medical, transportation and industrial customers. For more information contact Sai at 858-549-6340, 800-233-1728 or sai@radiomobile.com.

RF CONNECTORS — Helpful Information for You at www.rfcoaxconnectors.com



LET US SUPPORT YOU with our technical expertise. Go to the Technical Information page at www.rfcoaxconnectors.com and find information from our Engineering and Product Management teams:



- Cross References
- Instructions
- Drawings
- Tutorials
- White Papers

Check out our May Clearance items. Come back for new items each month.

RF NEULINK — NL-AUX-RLY Solves Need for Remote Application On/Off Switching



rfneulink
making **RF** the strongest link

Contact Bob White for more information at 858-549-6340, 800-233-1728 or rwhite@rfneulink.com.

THERE ARE MANY APPLICATIONS WHERE you need the quick availability of a relay for connection to a particular apparatus. The NL-AUX-RLY auxiliary dual relay box was designed to facilitate this need. The NL-AUX-RLY consists of two single-pole, double-through relays with a contact current rating of 6 amps at 250 VAC. A high voltage, high current relay driver IC is used to trigger the relays, thus allowing for

a selectable active high or active low independent trigger source for each of the two relays. The NL-AUX-RLY works in conjunction with the NL900 and NL900S radio modems when configured for dry contact closure function. A typical application is in remote powering of motors, pumps or any application requiring a simple isolated on/off switch.

Email: rfi@rfindustries.com

Web: www.rfindustries.com

Precision Test Grade SMA Adapters Rugged, Versatile

PRECISION TEST GRADE ADAPTERS feature passivated stainless steel construction for long life in environments where repetitive attachment to test equipment is required. All adapters are designed for outstanding electrical performance with low loss and low VSWR to 18 GHz. Test grade adapters are rugged and versatile for use in lab or field applications. Common properties shown below.

Electrical

Velocity of Propagation	70%
Impedance Ohms	50 ±1 ohm
VSWR Max	<1.2:1 @18 GHz
Insertion Loss Max	-.2 dB @ 18GHz

Mechanical

Mating	Per MIL-STD-348
Mating Cycles	500 min

Materials and Finish

Body and Shell	Passivated stainless steel
Insulator	PTFE, epoxy captivated
Pin/Contact	Gold plated BeCu and brass

Go to www.RFP2.com for additional specifications and VSWR Chart. For more information 858-549-6340, 800-233-1728



On February 10, 1910, The Washington Post ran this headline and photo. Look inside to learn about this look into the future.



Down Own Wireless Telephone

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San Diego, CA 92126



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