







INSIDE RF INDUSTRIES

A Letter of News and New Products — 2010, Issue 1

PRECISION GRADE Cables Assemblies, Connectors and Adapters



RF Industries introduces our high frequency line of connectors, adapters and cable assemblies. We design and manufacture precision grade high frequency stainless steel connectors and adapters for OEM, military and metrology labs.

Contact us at tech@rfindustries.com or (858) 549-6340 or (800) 233-1728 for more information or to request a copy of our whitepaper on "Improving Measurement Accuracy for High Frequency RF Connectors".

VISIT US ON THE WEB!



www.rfp2.com











RADIOMOBILE





Universal 3G embedded system links all networks

RadioMobile's Global Router is the world's first universal 3G cellular embedded system that can serve as a gateway/bridge that links all Third Generation Cellular (3G) networks and LAN networks. This innovative Universal 3G mobile wireless gateway connects any Serial, USB, and LAN devices and sensors to the ubiquitous broadband third generation (3G) cellular network for wireless Internet access with up to 7.2 Mbps peak speed.

RadioMobile is a provider of affordable end-to-end mobile wireless network solutions for public safety, emergency medical, transportation and industrial customers.

- Universal 3G Module for EVDO and HSPA
- WiFi (802.11b/g)
- $2 \times 10/100$ Base-T (1 WAN and 1 LAN)
- 9 -Pin RS232 connector
- 1 × USB host
- SIM Slot
- Dimension 120 (L) x90 (W) x23 (H) mm
- Weight 350g

BIOCONNECT





Pinch leads now available at economical price

Advantages of pinch leads

- More accurate readings
- More comfortable for patient Custom imprint available
- Faster to attach and detach
- Bioconnect brand advantages
- Competetively priced

We now have the capability of producing pinch leads in-house, passing the savings on to you.

> Custom logo molding available. **YOUR NAME HERE!**



ANSWER: Motorola



The DynaTAC was a series of cellular telephones manufactured by Motorola from 1983 to 1994. In the DynaTAC series, the 8000X was the first cell phone to receive FCC acceptance in 1983. DynaTAC was actually an abbreviation of Dynamic Adaptive Total Area Coverage. Dr. Martin Cooper of Motorola led the team and made the first private handheld mobile phone call on a larger prototype model in 1973. Dr. Cooper is shown at e21FORUM 2007.

Info from wikipedia.com

SALE



OVERSTOCK CLEARANCE

Save up to 60% on selected items!

Go to www.rfindustries.com.

INSIDE



INDUSTRIES

International Wireless Communication Expo - March 10-12, Las Vegas, Booths 4019 & 4021

VISIT US AT THE SHOW!

Del Mar Electronics Expo – May 5-6, San Diego, Booth 671

Electronic Distribution Show - May 11-13, Las Vegas, Booth 4323

IEEE/MTT-S International Microwave Symposium - May 25-27, Anaheim, Booth 2742

800-233-1728

Published Quarterly — Linda Heida, Editor Please contact us for more information

on any product, service or a distributor near you.

858-549-6340

Fax: (858)549-6345





Create Hundreds of Adapters in Seconds

Our most complete Unidapt™ Kit (RFA-4022) Includes:

- 74 Unidapt adapters
- Male and Female
- Standard and Reverse Polarity
- Cable Tester (RFA-4018-20)
- Test Cables
- Instructions

To purchase or find out more, contact us or distributors throughout North America.

The Unidapt System — The universal center adapter mates with all Unidapt interface adapters make hundreds of adapters in seconds.



AVIEL ELECTRONICS





Push-Lock SMB Connector Keeps Contact in High Vibration Environments

- · Locking shell pushes over mated interfaces, locking the interface while allowing full rotation of the mated pair
- Increases disengagement force from 2 to > 5 lb.
- Pulling back shell allows disengagement
- Available for PC board and bulkhead mounting
- Hermetically sealed, meeting IP68 immersion test requirements
- Standard and reverse polarity configurations

Call Aviel Electronics at (877) 805-7381 or (702) 739-8155 for more information or to discuss your custom interconnect applications. Visit us on the web at www.avielelectronics.com.

ODDCABLES.COM





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IT professionals prefer OddCables

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- · One-stop shopping
- Custom labeling eliminates confusion
- · Organized cables reduce man-hours

Contact OddCables at (888) 265-2941 or visit www.OddCables.com for more information.

RF NEULINK



Modems optimize efficiency of irrigation systems

RF Neulink provides radio data modems for remote, computerized control of common pivot irrigation systems that rely on wireless communications. In order to manage water resources efficiently the pivots have weather stations to sense conditions in the field and will, for example, avoid irrigating when it's raining. RF Neulink's UHF NL6000 is the preferred choice because of its superior range and channel performance.

Read whitepaper on computerized irrigation control at www.rfneulink.com or contact Bob White at rwhite@rfneulink.com or 858-549-6340 to request a copy.

Email: rfi@rfindustries.com

Web: www.rfindustries.com

Wide variety of low loss assemblies available with quick turn-around times

The cables you love

- Times LMR®
- Belden
- Harbour
- Andrew/CommScope
- the cable brand of your choice

The sizes you need from .1 to .6 inch diameter

Huge variety of terminations in stock

Custom or standard assemblies with quick turnaround times



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TRIVIA: Who produced the first handheld cell phone?



See answer inside.

