



INSIDE RF INDUSTRIES

A Letter of News and New Products — 2010, Issue 3

RF
INDUSTRIES



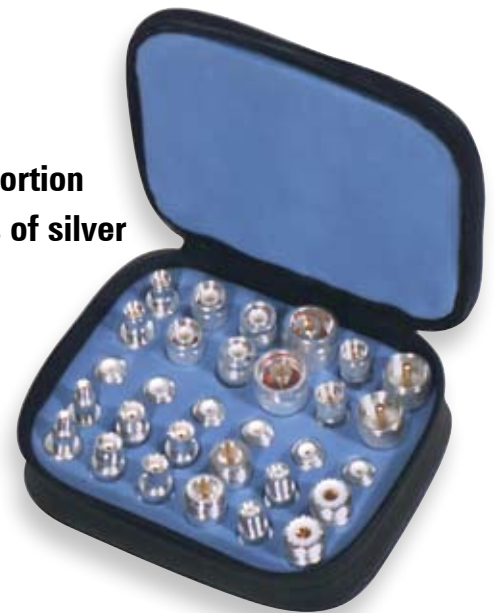
Unidapt™ Adapter Kit Now Available in White Bronze

RF Connectors' 30-piece classic Unidapt kit has been a favorite of bench and line technicians for years. We now offer this kit with white bronze plating, which has these properties.

- Corrosion resistant**
- Lead free**
- Non-magnetic**
- Low Intermodulation distortion**
- Electrical characteristics of silver**
- High conductivity**
- Will not tarnish**



Contact Rosa Reynolds
for more information.



RFA-4024-WB

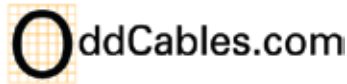


The Unidapt™ System: CREATE ANY ADAPTER IN SECONDS!



How it all works

Our universal center adapter mates with all Unidapt interface adapters. The other side of the universal adapter then mates with any other Unidapt interface adapter.



CAT 5e, CAT 6, CAT 7

Fastest data transfer
For ethernet and ATM
Carries telephone and video
Standard and custom



Contact Jesse Fuller for more information
(800) 233-1728 or (858) 549-6340.



LMR is a registered trademark of Times Microwave Systems

Cable Assemblies using LMR®-100 through LMR®-600



Contact Rosa Reynolds of RF Cable Assembly for more information.

Aviel Coupler Offers hard to Find Interfaces



RF directional couplers are readily available with common interfaces such as N type female connectors. Aviel Electronics, a division of RF Industries, designs and manufactures RF directional couplers with un-common interfaces such as the HN female shown in the photo. The HN coaxial interface is a high-voltage version of the N interface and is used in specialized applications. Other interfaces are available.

Contact Hanh Luong for more information
(702) 739-8155, (877) 805-7381 aviel@rfindustries.com.



TRIVIA: What company was the first to provide worldwide wireless package tracking?

Find answer on last page.

INFORMATIVE



Read more at www.rfneulink.com: Click on **Whitepapers**



The Best of Both Worlds—Field Programmable Gate Arrays

"What if I told you there exists today a technology that allows you to create a hardware circuit implemen-..."
(read more at www.rfneulink.com)



UHF Radio Modem Supports Computerized Irrigation Control

"Competitive, modern crop production on irrigated land demands that growers make the most of avail-..."
(read more at www.rfneulink.com)



A Brief History of SCADA

"SCADA systems provide real-time monitoring and control of your facilities, and is an acronym for Super-..."
(read more at www.rfneulink.com)



More Distance with Error Correction

"Improving radio channel performance is a challenge that concerns every radio-system designer and..."
(read more at www.rfneulink.com)



Four Level FSK—NL6000

"Necessary bandwidth forms part of the emission designator used for frequency management purposes..."
(read more at www.rfneulink.com)

ON THE WEB



Visit our updated website and view useful resources



www.biocables.com

Resources



Articles

"Twin Pin Configuration vs. Unitized System"
"Measuring and Quantifying Brain Waves"

Information

"How to Care for Cables and Leadwires"



Test Cables

Our new test cable (P2RFC-1003-36) is used up to 26.5 GHz with outstanding performance to 18 GHz. Passivated SMA male connectors on Temp-Flex 141 cable are ideal for lab and field applications

PRECISION

MOBILE

Mobile Data Computer Modular System Infinitely Upgradable



RadioMobile's in-vehicle mobile computing system can be configured for your operational and ergonomic needs. It comprises non-proprietary off-the-shelf components that allow you to take advantage of constant industry advancements.

High performance processing options

Modular and robust design

In-house upgradability

Touch screen display options

Vehicle mounting options

Superior customer service and support

RadioMobile
software • hardware • networking

Contact Sai for more information.



TRIVIA ANSWER: FedEx, formerly known as Federal Express



The amazing part of this accomplishment was the ability of the 50,000 or so package scanners (in the mid 1980s) to use a digital dispatch system. This system was conceived by Federal Express's

Communications Director Jim Moore to use the capabilities of mobile data terminals and wireless technology provided by then MDI (Mobile Data International) of Vancouver Canada and Bob White, one of MDI's pioneers. While the data system was primarily used to improve package pickup and delivery operations, it became the solution for providing customers "real-time" tracking of shipments worldwide.

As it is, RF Industries is home to both Bob and Jim who head up RF Industries' wireless divisions—RadioMobile and RF Neulink. They work together to provide some very unique point-to-point or total wireless solutions to save our customers telecom costs or improve safety and productivity.



Jim Moore
RadioMobile
(Federal Express)



Bob White
RF Neulink
(Mobile Data International)

As they were in the 1980s.

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Published Quarterly — Linda Heida, Editor

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

VISIT US AT THE SHOW!



Visit Bioconnect at MD&M Minneapolis,
October 13-14 at Booth 949