



RF
INDUSTRIES

INSIDE RF INDUSTRIES

A Quarterly Letter of News and New Products — Summer 2006

Specialty, custom cable assemblies now yours through our new Worswick division



RF

Industries' new division, Worswick Industries, specializes in custom and low-volume cable assemblies. The purchase of Worswick was designed to supplement and complement our RF Cable Assemblies division. Now, in addition to our high-volume standard assemblies, we can offer quick turn-around, short-

run, non-standard assemblies through our Worswick Division. If you need a special cable assembly, we're your one-stop shop — an example of how RF Industries is connecting the world!

WORSWICK
Industries



CONNECTING THE WORLD.

800-233-1728

Fax: (858)549-6345

Email: rfi@rfindustries.com

Web: www.rfindustries.com

Four Level FSK — NL6000
 The four-level symbols are filtered by a root raised cosine filter with an excess bandwidth factor of 0.25, which translates to 1,500 bits per second within narrowband channels. The NL6000 Radio spectrum occupies a bandwidth of 2.5 KHz. The carrier is filtered by a root raised cosine filter. The carrier



Improved Error Correction

**NL6000
 VHF/UHF
 Radio Modem**

Best price/performance in class Compact size: [3 x 2.6 x 1.6"]

More Distance



rfneulink
 DIVISION OF RF INDUSTRIES

(800) 233-1728
 www.rfneulink.com



WORSWICK
 Industries



In collaboration with our newly acquired Worswick Industries company division, RF Cable Assembly can now supply you with cable assemblies for a wider variety of applications.

Products

- Engineering & RD prototypes
- Wire harnesses
- Computer cables

Applications

- Industry
- Utilities
- Entertainment and theatre systems

Call (858) 571-5400 for more information or to discuss custom applications.

ANSWER



Bruce Arena is the longest serving national soccer coach of any team participating in World Cup 2006. Since taking over the **U.S national team** in 1998 he has led his country into a regular top ten place in the FIFA World Rankings.



U.S. national team

CUSTOM CABLE ASSEMBLIES: Worswick Industries



(L-R Rear) Josiah "Jay" Dagdagan, Inventory; Regina Black, Sales; Jesse Fuller, General Manager; (L-R Front) Duong Nguyen, Production; Kim Lee, Production; Jack Duong, Production Manager.

INSIDE RF INDUSTRIES

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

RF CABLE ASSEMBLY — Labeling and value-added services

RF

CABLE ASSEMBLY, division of RF Industries, provides value added services to the cable assemblies they manufacture. Our state-of-the-art equipment provides private labeling and custom marking with bar codes, logos, company name, part numbers, or anything the customer requests. This is available in a variety of colors for quick identification. In addition, shrink tubing or wire wrap around markers can also be applied.

These cable assemblies serve the aerospace, military, automotive and commercial market places from first article to production quantities. Our minimum order is one piece.

Call (800) 233-1728 with your special requests.

Value-Added Services

- Labeling
- Custom marking
- Bar coding
- Identifiers
- Color coding
- Shrink tubing
- Wire wrapping



BIOCONNECT — Shielded Patient Cables with Pinch Grabbers for ER, ICU



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

M

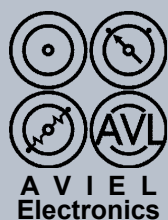
ANY MEDICAL ENVIRONMENTS and applications require shielded patient cables with low signal loss and ruggedized construction. Bioconnect's unitized, shielded cable is molded with the cable, yoke and leadwires as a single molded unit, preventing accidental lead disconnection. The cable is available in 3- or 5-lead configurations with pinch grabber terminations. The pinch terminations are made with overmolded BeCu (Beryllium Copper) spring contacts. The cables are also available with standard .156" medical snaps. The leadwires are double shielded to reduce induced (RF, EMI) and triboelectric noise. Bioconnect's unitized patient cables are molded with medical grade Santoprene® (TPE) jackets, which are latex free, resistant to most cleaning solvents and may be sterilized using steam, Eto or gamma radiation. The assembly is available in standard AHA color configurations. Custom colors and custom machine connectors terminations are also available.

Santoprene® is a registered trademark of Advanced Elastomer Systems.

AVIEL ELECTRONICS — Diode and Crystal Holders

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VIEL ELECTRONICS, division of RF Industries, will fabricate crystal and diode holders to your specifications. Designed to hold your components securely in position, these precision-made, gold-plated beryllium copper components offer years of reliable service.



Consult Aviel for existing configurations or contact the factory with your specific requirements at (702) 739-8155.



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Web: www.rfindustries.com

RF CONNECTORS — New Connectors



RFN-1006-8X

RFN-1006-8I



RFT-1202-I

RFB-1106-I

New connector design eliminates contact crimp

OUR NEW CRIMP CONNECTOR design delivers sure connectivity with a one-crimp installation that saves valuable time without sacrifice in quality or performance. All you need to do is prep the solid center conductor cable, insert it into the connector where the contact is already in place, then crimp the ferrule and you're done. It's literally as simple as 1-2-3!

The RFN-1006-8I is designed for use with LMR-400, CNT-400, WBC-400 and RF400 cables. The RFN-1006-8X is designed for LMR-240, CNT-240, WBC-240 and RF240 cables. Both feature nickel-plated, machined brass bodies with integrated gold contacts and Teflon insulation. The frequency range for both connectors is up to 11 GHz. Performance is dependent on cable size used.

RF CONNECTORS has added new crimp connectors for LMR-400 and Belden 9913 cables. The RFB-1106-I is designed to perform to a minimum of 4GHz and the RFT-1202-I to a minimum of 7GHz dependent upon the coaxial cable used in the assembly. Both connectors feature gold-plated contacts, which can be soldered or crimped, Teflon® insulation and nickel-plated brass bodies.

Teflon is a registered trademark of DuPont.



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PERMIT NO. 3948



Who is the longest serving national soccer coach of any team participating in World Cup 2006 and for which country?



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