



INSIDE RF INDUSTRIES

A Letter of News and New Products — 2011, Issue 3

Custom Cable Assemblies Available Through Newly Acquired "Cables Unlimited" Division

RF Industries now offers custom cable assemblies through newly acquired **Cables Unlimited**. Cables Unlimited is part of the Corning Connections Gold Program, which designates high quality and an exclusive 25 year warranty.



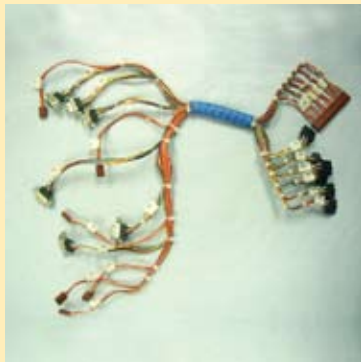
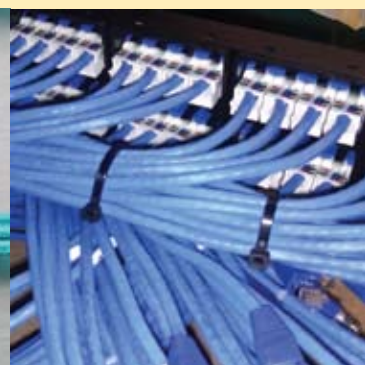
Fiber to the Antenna



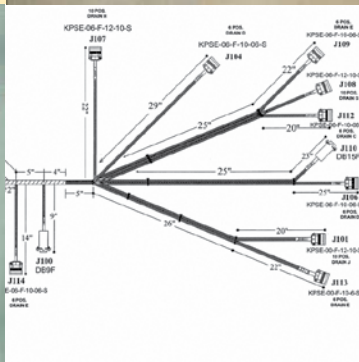
Fiber Optic & MTP® Fiber Cables



Ethernet & "Rack and Stack" Servers



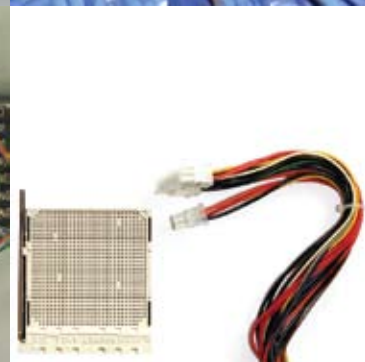
Wire Harnesses



Build to Spec



Enclosures



Power Cables

Cables Unlimited, Division of RF Industries, 3 Old Dock Road, Yaphank, NY 11980

Phone: (631) 563-6363, (800) 590-9965 Fax: (631) 563-2393

Email: quotes@cables-unlimited.com Web: www.cables-unlimited.com



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Contact Craig Catalano
for a quote on your project.
(631) 563-6363, (800) 590-9965
quotes@cables-unlimited.com



Custom Adapters Allow for Cost Savings in Machine Designs



An OEM manufacturer required a special SMA plug to MCX jack configuration for an over molding process to fit their custom equipment design. The adapter required a non-moveable SMA end to overmold, producing an external waterproof seal when mated with a standard off-the-shelf SMA jack. The AB-SMA-JKMA-3P01 special adapter was mounted directly to their unit and molded in place. This allowed an RF electrical connection to standard ports with modified external configurations, accommodating the intent of the finished product.

Aviel Electronics specializes in the design and manufacture of coaxial connectors and adapters with special mechanical or electrical requirements when a standard off-the-shelf connector or adapter cannot be considered. This allows equipment designers some allowances to produce the best device they can at a cost savings.



Contact Hanh Luong
for a quote on your project.
(702) 739-8155, (877) 805-7381
aviel@rfindustries.com



18 GHz Test Grade Cables Added to High Frequency Product Line



- High-grade, passivated, stainless steel SMA interface
- PTFE insulators
- Low loss, low VSWR
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- Phase stable
- MIL-DTL-17 type IX specifications
- Armored versions available



Contact Jesse Fuller
for more information.
(888) 265-2941 or
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Bioconnect Now Offers Twin Pin Cables

3-lead and 5-lead set



Contact Scott Lende for more information.

\$4 flat rate shipping!

**Computer, Coax and
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Trivia Answer

Hewlett Packard (known today as "Agilent")



In 1939 Bill Hewlett and Dave Packard started a business in Dave's garage using \$538. After fooling with inventions such as a bowling alley foul-line-roll indicator, their first successful product was an audio oscillator. Another California entrepreneur, Walt Disney, was one of their first big

contracts when his company ordered a few oscillators for use in creating the film "Fantasia". Now known as Agilent, HP products have been used by generations of microwave engineers.

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November 2-3, Minneapolis, Booth 748

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August 2011

Published Quarterly — Linda Heida, Editor

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

800-233-1728

858-549-6340

Fax: 858-549-6345

Corrugated Cable Assemblies Deliver Superior Performance



RF Cable Assemblies now produces corrugated jumpers using all types and brands of flexible ¼" and ½" corrugated copper coax cable. For attenuation, shielding and power handling, corrugated assemblies deliver performance superior to comparable diameter braided coax assemblies.

Our San Diego Cable Assembly Production Team builds coax cables of every type and configuration. Whether you need one jumper or thousands, special marking or custom lengths, assemblies using RF Connector or competitive connectors, or any of our thousands of standard assemblies—RF Cable Assemblies can deliver.



Contact Rosa Reynolds for more information.



Oregon Regional System Deploys RadioMobile Software

SAN DIEGO, CA, June 14, 2011 — RadioMobile's turnkey installation of its newest offering, IQ CAD Security dispatch software, marks a new milestone in its quest to provide end-to-end dispatch and tracking solutions to public safety, security and fleet management operations. Providence Health & Services, Oregon Region Security Services Division uses "IQ Secur-CAD" for dispatch, tracking and management of security personnel with affiliated hospitals and clinics. The software utilizes Microsoft SQL Server over a client-server architecture that allows for continuous 24x7 operations.

"This is a huge step for us, considering where we came from and what we are able to do today with the new system. We are now beginning to integrate incident reporting modules into the current system architecture to allow for complete reporting and management of incident data", said Rich Hildreth, Director of Security Services at Providence Health & Services, Oregon Region.

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

RadioMobile
software • hardware • networking

Contact Sai for
more information.



Email: rfi@rfindustries.com

Evolution or Revolution?



The NL900S represents the convergence of two advanced technologies.

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Contact Bob White
for more information.



Web: www.rfindustries.com

Versatile 7-16 DIN / N Adapter Kit

Now Available in White Bronze Plating



Our 7-16 DIN adapter kit has proven valuable to field and lab technicians for years. Now with white bronze plating, the advantages of the 7-16 DIN interface are even greater, including corrosion resistance and better wear with repeated use. The **RFA-4013-WB** adapter kit offers a convenient means to bridge type N devices to 7-16 DIN interfaces on the test-bench and in the field.



ADDITIONAL PRODUCTS NOW AVAILABLE IN WHITE BRONZE PLATING	
Part Number	Description
RFA-4024-WB	Classic Unidapt™ universal adapter kit
RFN-1006-I-WB	N male crimp connector with hex nut for LMR-400 cable
RFA-4511-10	Complete Installation kit including (25) RFN-1006-I-WB connectors
RFN-1021-14-WB	N female, 4-hole panel mount connector with slotted terminal
P2RFD-1670-SS	7-16 DIN male to N male adapter, test grade, with stainless steel hex coupling nut, WB-WB-T, SWEPT
P2RFD-1670-4	7-16 DIN male to N male adapter, WB-WB-T, SWEPT
P2RFD-1671-SS	7-16 DIN male to N female adapter, test grade, with stainless steel hex coupling nut, WB-WB-T, SWEPT
P2RFD-1671-4	7-16 DIN male to N female adapter, WB-WB-T, SWEPT
P2RFD-1672-SS	7-16 DIN female to N male adapter, test grade, with stainless steel hex coupling nut, WB-WB-T, SWEPT
P2RFD-1672-4	7-16 DIN female to N male adapter, WB-WB-T, SWEPT



Contact Rosa Reynolds
for more information.



Walt Disney was one of "this
company's" first big contracts
when he ordered a few oscillators
for use in creating the film
"Fantasia". Who are they
known as today?

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