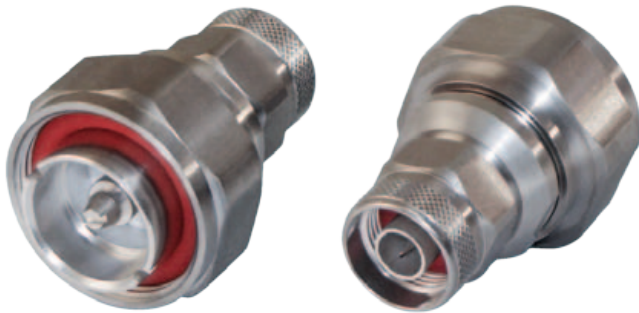




## INSIDE RF INDUSTRIES

A Letter of News and New Products — 2011, Issue 1

# Test Grade 7-16 DIN Adapters Have Stainless Steel Coupling Nuts for Harsh Test Environments



P2RFD-1670-SS: 7-16 DIN Male to N Male



P2RFD-1671-SS: 7-16 DIN Male to N Female



P2RFD-1672-SS: 7-16 DIN Female to N Male

7-16 DIN TO N ADAPTERS ARE HIGHLY DESIRED in applications such as base station Passive Intermodulation (PIM) testing. Portable Time Domain Reflectometry (TDR) analyzers require rugged adapters that withstand varying field environments while maintaining error correction ratios. Benchmark PIM performance, premium materials and machining to exacting tolerances classify our products as "Test Grade". White Bronze plating offers a tarnish free non-magnetic solution with electrical performance rivaling Silver plated products.

Stainless Steel coupling nuts allow repetitive torque settings of 18 ft-lbs minimum for DIN males and 30 in-lbs maximum for N males.

These adapters have extremely low insertion loss, excellent VSWR and low PIM performance which make them the adapter of choice for PIM and TDR analyzers. All adapters in the series are tested in-house to 8 GHz and up to 13 GHz on selected models. (Test charts included with each adapter.)



Contact Ronnie Rice for more information at 888-265-2941, 858-571-5400, [rpf2@rfindustries.com](mailto:rpf2@rfindustries.com)

*RF Precision Products division designs and manufactures precision grade, high frequency, stainless steel connectors and adapters for OEM, military and metrology labs.*



## Visit us at the shows

### **IWCE**

**Las Vegas**

*March 9-10*

*Booths 5070, 5072, 5074*

*RF Connectors, RF Cable Assemblies,  
RF Neulink, RadioMobile, Aviel Electronics,  
RF Precision Products*

### **Del Mar Electronics Expo**

**San Diego**

*May 4-5, Booth 671*

*OddCables, RF Precision Products, RF Cable  
Assembly, Aviel Electronics, Bioconnect*

### **IEEE MTT-S**

**Baltimore**

*June 7-9, Booth 4615*

*RF Connectors, RF Cable Assemblies,  
RF Precision Products, Aviel Electronics*

### **APCO**

**Philadelphia**

*August 7-11, Booth 849*

*RadioMobile*

### **Fire Rescue International**

**Atlanta**

*August 25-27, Booth 5965*

*RadioMobile*

### **MD&M**

**Minneapolis**

*November 2-3, Booth 748*

*Bioconnect*

## Trivia Answers



*IWCE has been held for 34 years.*

*It was originally called the National Business  
Radio Dealers Conference (NBRDC).*

*Do you remember it from it's early years?*

## **INSIDE *RF* INDUSTRIES**

March 2011

Published Quarterly — Linda Heida, Editor

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

800-233-1728

858-549-6340

Fax: 858-549-6345

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FOR CRITICAL APPLICATIONS of higher frequency, improved performance and or more stable operation, semi-rigid cable assemblies are used. We offer a variety using .047, .085, .141 and .250 diameter cables manufactured to customer specified lengths. Solid and conformable assemblies can be fabricated. All cables are tested for electrical continuity with additional testing services available.

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## HDMI Cables, home entertainment necessity

HDMI 1.4 CABLES are the most universally compatible and provide the best quality for digital audio, video, gaming and computer monitors. Available at [www.OddCables.com](http://www.OddCables.com).

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Contact Jesse Fuller for more information  
(888) 265-2941, (858) 571-5400  
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Smooth Insertion – glides into socket  
“Snap” Feature – hear it lock into place  
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Santoprene® – for best feel and durability



# We provide the connectors for America's favorite low-loss cable

Some of our silver-plated connectors for LMR®-400 cable



RFB-1101-1SI



RFN-1002-1SI



RFN-1024-1SI



RFN-1028-SI



RFT-1201-SI



RFU-507-SI

LMR-400® LOW-LOSS, HIGH-FREQUENCY, FLEXIBLE CABLE is part of the LMR offering from Times Microwave Systems. The LMR series of cables offers improved power handling, low VSWR and high frequency capabilities. These cables create highly reliable systems for low-loss power transmission applications. Combined with the right connectors and proper attachment, low-loss cable assemblies are extremely robust and durable, even in the harshest environments.

Our RF Connectors division offers a wide selection of connectors for LMR-400 cable with silver, white bronze or nickel plated bodies, PTFE dielectric and gold or silver plated contacts. Both crimp and clamp attachment options are available. Interfaces offered include but are not limited to BNC, 7-16 DIN, N, TNC, UHF and SMA. Most connectors are designed with exceptional VSWR performance up to 6 GHz. All of the crimp connectors work with industry standard crimp tools as well as RF Connectors brand crimp tools. They are in stock, ready to ship!

*LMR is a registered trademark of Times Microwave Systems.*



Contact Rosa Reynolds for more information.



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# Obsolete parts not a problem with custom manufacture ability



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**Our design and manufacturing capabilities are at your fingertips**



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Testing



Design



Quality Control



Production



Finished Product

Contact Hanh Luong for a consultation  
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[aviel@rfindustries.com](mailto:aviel@rfindustries.com)

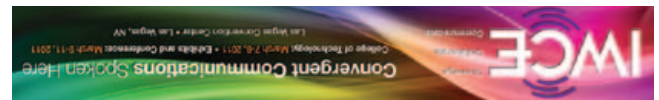


*(Look inside for answer.)*

*What was the show originally called?*

*How long has IWCE been held?*

TRADESHOW TRIVIA:



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Booths 5070, 5072, 5074

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