



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.)

888-265-2941,
858-571-5400, rfp2@rfindustries.com

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

RFP²
RF PRECISION PRODUCTS

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.

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



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, Teflon® 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.
Teflon is a registered trademark of DuPont.



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Obsolete parts not a problem with custom manufacture ability



AN OBSOLETE PART need not prevent the operation of an expensive machine or aircraft when that part can be designed and manufactured anew. For over 50 years Aviel Electronics has designed and manufactured custom RF/microwave connectors, adapters and cable assemblies for military, aerospace and industrial applications. Orders filled from 1 piece to 1 million.

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Design



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Production



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(Look inside for answer.)

What was the show originally called?

How long has IWCE been held?

TRADESHOW TRIVIA:



Visit us at IWCE
March 9-11, Las Vegas
Booths 5070, 5072, 5074

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