



Coax Connector Solutions

for over 30 years



Connectors & Adapters

BNC, TNC, N, SMA, SMB, SSMB, MCX, MMCX, UHF, Mini-UHF, 7-16 DIN, 1.0/2.3 and more

Also available in reverse polarity, reverse thread and 75-Ohm



Preparation & Installation Tools

Crimp tools & Kits, Cutters, Strippers



Test & Measurement Kits

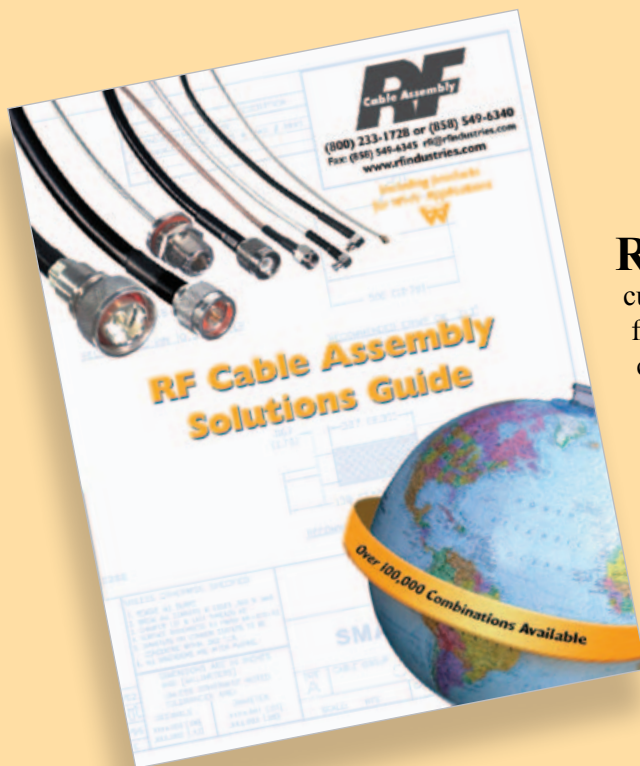
Universal Adapter Family (Unidapt™)
7-16 DIN Adapters, RF Adapters



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Revised 4-3-2013

Not only do we have your connectors, we've got your Cable Assemblies



RF Cable Assembly is a quality manufacturer of standard and custom cable assemblies and electromechanical wiring harnesses for medical, computer, LAN, RF, automotive, monitoring and communications equipment. We can build custom cables to meet your requirements, whether standard or special.

Complete product design, tooling design and fabrication, materials processing and selection, product manufacture, assembly, testing and packaging are available in our San Diego facility.

All our assembly and soldering technicians have been trained to the requirements of IPC/EIA J-STD-001 and IPC/WHMA-A-620. By creating and using hand tools and assembly jigs designed for their tasks and using them in our documented production processes, we produce quality with repeatability.

VALUE-ADDED SERVICES

- Specialized testing and validation available
- Kitting , material traceability and scheduled releases
- Private labeling, product marking, testing, lot control and documentation
- Product/process development assistance
- Component sourcing and scheduled release programs
- Insert injection molding
- Ultrasonic welding
- Automated wire and cable preparation
- VNA sweep testing, 50 MHz to 40 GHz
- Mechanical and electrical Testing

RF Cable Assembly Solutions Guide includes:

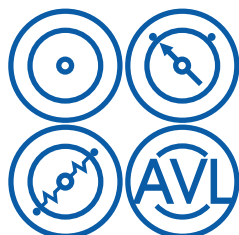
- Connector Identification Chart
- Cable Compatibility Chart



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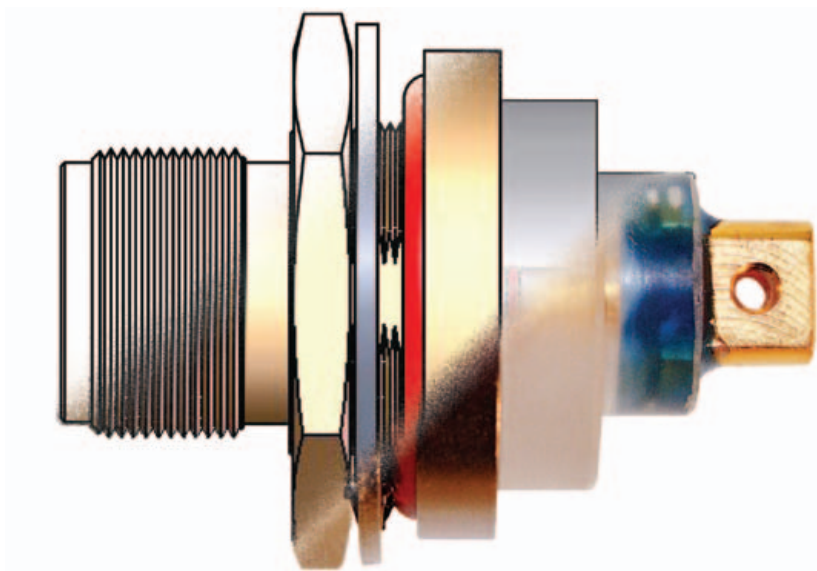


**AVIEL
ELECTRONICS**

AVIEL ELECTRONICS designs and manufactures custom RF/microwave connectors, adapters and cable assemblies for military, aerospace and industrial applications. Aviel provides total turn-key solutions from concept to design, from design to prototype and from prototype to manufacture. Aviel has provided design and manufacture capabilities for 50 years with personal service and quick response designs, generally without non-recurring engineering or tooling expense.

Custom Coaxial Products

From Concept to Reality



CORE PRODUCTS

RF Coaxial Connectors/Adapters

Standard Interfaces: C, N, TNC, SC, HN, L, BNC, 7-16 DIN

Miniatures: SMA, SMB, SMC, MCX

Sub-Miniatures: SSMA, SSMC

Unique Interfaces: RP-TNC, RP-SMA, blindmates

Very High Frequency (>26Ghz): 1.0/2.3mm, 2.9mm, 3.5mm

Cable Assemblies

Flexible/braided, semi-rigid, conformable, phase matched

Specialty Solutions

Hermetic, high power, obsolete replacement, modified connectors

Conforming Standards

MIL-C-39012, DIN 47223, IEC 169-4, CECC22190, MIL-STD-348, FCC Part 15.203

Manufacturing Capabilities

From 1pc prototype fabrication to 1,000,000 pcs high volume manufacture



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PRECISION GRADE

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RFP²

RF Precision Products
Division of RF Industries



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WARRANTY

For warranty information, please go to our [website](#).

GENERAL DISCLOSURES

Unless otherwise specified, all connectors are machined brass.

Any special order connector is non-returnable and non-refundable.

Plating and materials may differ from Military Specification.

Though seldom done, gold pins may be substituted by silver.

Not all between-series adapters are 50 ohm.

In our constant effort to provide you with competitively priced, quality connectors, we reserve the right to change product specifications without prior notice. Please contact us to verify that published specifications are current.

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