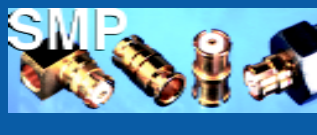




RF connectors *RF Connectors*

1-800-233-1728 Available on CD

A Division of RF Industries



Cable & Connector Cross References Available

We have compiled many Cable & Connector Cross References for your use. Refer to the lists below for the most asked for reference material. Feel free to call us with requests for any that you don't see. They may currently be in production.

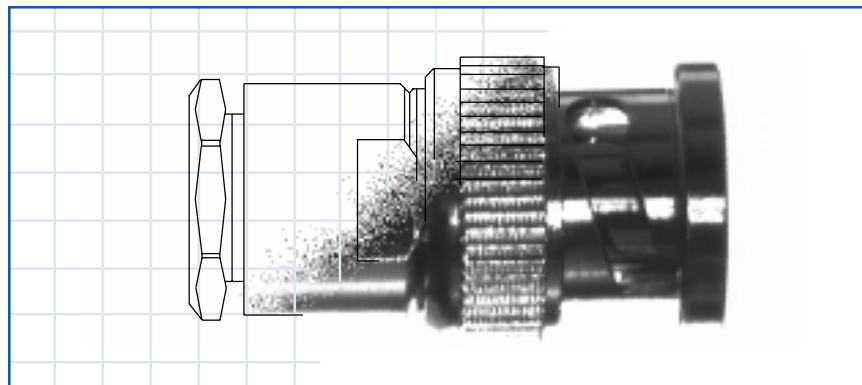
CONNECTOR CROSS REFERENCES

AEP (Applied Engineering)	ITT Pomona
Aim	ITT Sealectro
Amp	Kings
Amphenol	M/A-COM
Automatic	Military / UG-
Bomar	Omni-Spectra
Cablewave	Ora
Cambridge	Pasternack
CDI	Philmore
Contek	Radiall
CZ Labs	Rosenberger
Delta	Solitron Vector
Diamond/Gremar	Specialty
Johnson Components	Steren
Greenpar	TCC
Huber-Suhner	Telegärtner
ITT Cannon	Tru-Connector

CABLE CROSS REFERENCES

Alpha	Gepco
Andrew	Harbour
Antenna Specialist	IBM
AT&T	Intercomp
BBC	JSC
Belden	Manhattan
Berk-tek	Maxrad
Cablewave	Military
Canare	Montrose
Carol	Olympic
Comm/Scope	Pro-flex
Cushcraft Ultralink	Remee
CSI/INTERCOMP	Saxton
Daburn	Standard Wire
Dearborn	Thermax
DEC	Times Microwave
Essex	Western Electric
General Cable	

From Design to Reality



We are happy to manufacture connectors to your design specifications. Even in small quantities you will get top quality, excellent service and the lowest possible price.

Cable Assemblies

We can supply the Cable Assemblies you need!

The RF Cable Assembly Division concentrates on cable assemblies **with emphasis on coaxial cable**. We can provide not only a solution to your connector requirements but also cable assembly requirements. We offer an extensive variety of coaxial cable assemblies using USA manufactured cables from Belden, Alpha, Harbour, Times Microwave or Coleman. Jumpers are offered with cables ranging from RG-174A/U to Belden 9913 as well as assemblies using both standard and conformable semi-rigid cables.

Quality Assurance

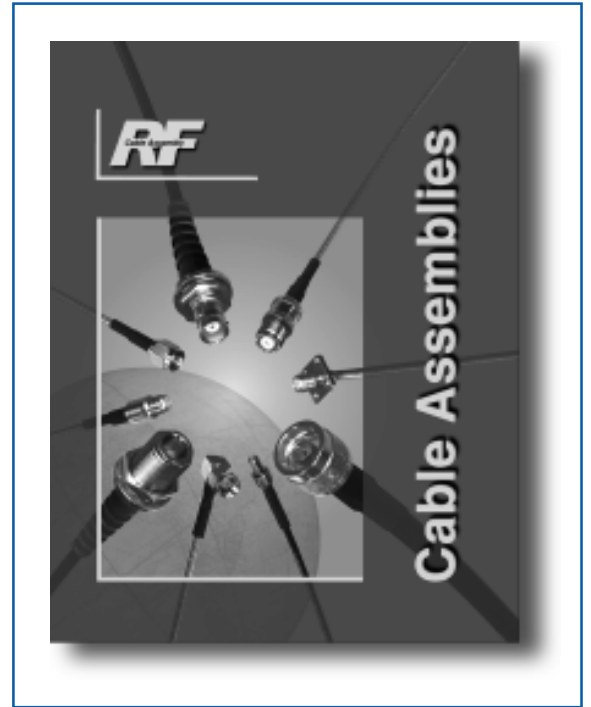
All cable assemblies are certified to an approved Mil-I-45208 Quality System. Connectors are manufactured in a certified ISO-9000 facility.

Testing

All assemblies are 100% tested for continuity and shorts as standard procedure. Other electrical and mechanical testing is available upon request. State-of-the-art HP Network Analyzer Testing is also available.

24-Hour Shipment

24-hour shipment is available for many configurations. We can supply staged releases of custom assemblies. Ask about our OEM Blanket Program.



Whatever your application . . .

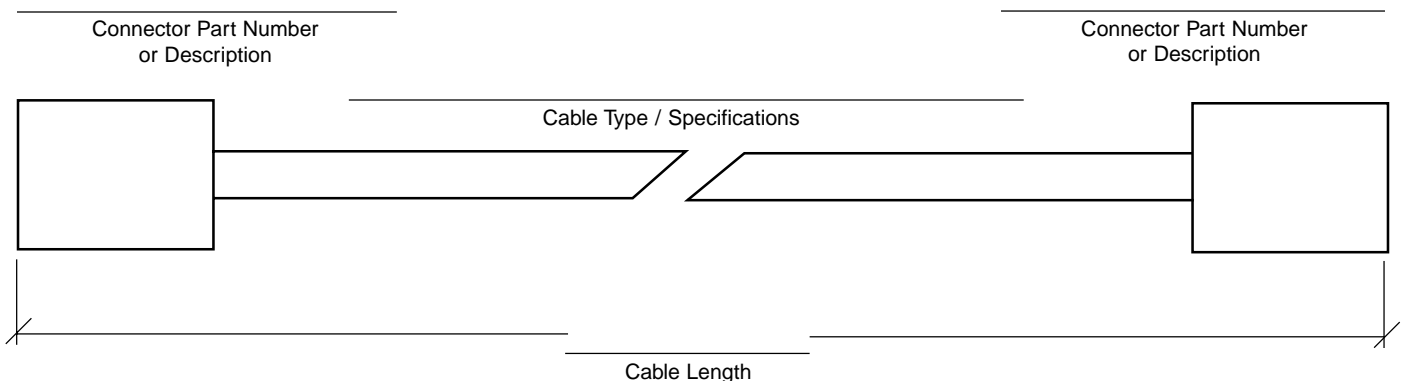
Land mobile radio
Trunking
Paging

Cellular inter-rack wiring
Antenna jumpers

Equipment jumpers
Radio room cabling

LAN networking
PCS/Cellular corrugated

If you do not find the desired cable assembly in our regularly stocked catalog items, Custom Assemblies are available to fit your specific needs. We will meet your specifications for length, cable requirements and connectors used for termination.



Quantity _____ . Remarks or special requirements (attach additional sheets if required).
RFI cable assemblies will be measured end to end, with a tolerance of +2 -0 inches.

HOW TO USE THIS CATALOG

For your convenience this catalog is divided into 4 main sections:

NEW AND SPECIALIZED CONNECTORS AND TOOLS

We use our first section to introduce the many new items in our line. Among other things, you will find Reverse Thread and Reverse Polarity items, connectors for Low Loss Cable, 1.0/2.3 Series Connectors, 3.5mm Precision and MHV (Medium High Voltage) Connectors. On page 26 note that we are now offering Testing Services and on page 27 you will find information on our new Cable Stripping Service.

ADAPTERS

The second section offers a wide variety of Adapters. We introduce this section with helpful adapter cross reference charts on pages 38 - 41. These charts offer instructions on each page that will allow you to quickly find the part number for your adapter needs. This section then divides into pages of family groups: BNC, TNC, SMA etc.

CONNECTORS FOR CABLE

Our largest section, these groups are also divided into family groups that are listed alphabetically. As well as the cabled connectors, you will find PCB, bulkhead, and chassis mount connectors. On these pages you will find our Cable Group Charts. With this you can easily identify any connector that will meet your cable needs. Example: at the top of page 56 you find that RG-58/U is listed within the "C" cable group. Using the tables, in the column listed as "Cable Group", you can quickly find that any connector that is designated as "C" will fit your cable.

REFERENCE TABLES AND CHARTS

The last section offers more detailed information such as stripping and mounting configurations. If you already know the part number you need, a listing of each page where it appears is found in the Index. We also offer a more extensive listing of cable groups on pages 98 - 100.

If there is additional information that you require on any specific product, please call us and our technical support group will be happy to supply it.

General Disclosures:

Dimensions are in rounded millimeters.

* Special Order Items - Contact factory.

Gold pins may be substituted for silver.

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 Connector

Not all between series adapters are 50 ohm.

N Male connectors for 75 ohm cables will not interface with 75 ohm female connectors.

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

ALL TRADEMARKS ARE PROPERTIES OF THEIR RESPECTIVE OWNERS

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Universal UNIDAPT® Kit-RFA-4024

Parts manufactured in a certified ISO 9002 facility



30 PIECE UNIDAPT® KIT CONTAINS:

- 6 - Universal Adapters
- 2 - BNC-Male
- 2 - BNC-Female
- 2 - N-Male
- 2 - N-Female
- 2 - SMA-Male
- 2 - SMA-Female
- 2 - TNC-Male
- 2 - TNC-Female
- 2 - UHF-Male
- 2 - UHF-Female
- 2 - M-UHF Male
- 2 - M-UHF Female

UNIDAPT® Kit - RFA-4024

Create any inter-series or intra-series adapter you need.

Our Universal Adapter is the Key



PT-4000-013
Universal Adapter

Each UNIDAPT® fitting has a common connector end and a universal adapter end. Simply choose the two common connector ends you need, and screw them together with the universal

adapter. It's so easy. That's why technicians love it!

Our ingenious adapter kits let you mix and match any 2 male or female coaxial fittings. Build the perfect adapter or cable assembly for the job – male to male, male to female, or female to female.



All UNIDAPT® sections are made of silver plated machined brass with a gold plated phosphor bronze contact anchored in a Teflon dielectric.

UNIDAPT® RF Sampler and Injector



Cut test time in half! This product uses any of the fittings found in the UNIDAPT® kit (RFA-4024). It allows a technician to sample RF power in transmit without affecting the antenna circuit. The **RFA-4059** is simply inserted between the antenna connector and either the antenna or a dummy load. An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz to be either inserted or extracted from the test unit. It can also be left permanently in the antenna circuit for RF power failure monitoring purposes.

RFA-4059-A (Motorola S8B80313B37) Includes N male (PT-4000-003) and N female (PT-4000-009) connectors.

RFA-4059-A1 Without end connectors.

NEW!

Create custom adapters and cable assemblies in seconds!

UNIDAPT® RFA-4023-01 Kit

This 43-piece kit contains all the connectors found in our 30-piece UNIDAPT® Kit, plus 2 RCA Males, 2 RCA Female Phono Jacks, 2 F Males, 2 F Females, 1 Male to Double Banana Plug, 1 Male to Double Binding Post, 1 Female R/A Adapter, 1 Female T Adapter, 1 RF Sampler.



PT-4000-014
RCA Male



PT-4000-015
RCA Female



PT-4000-016
F Female

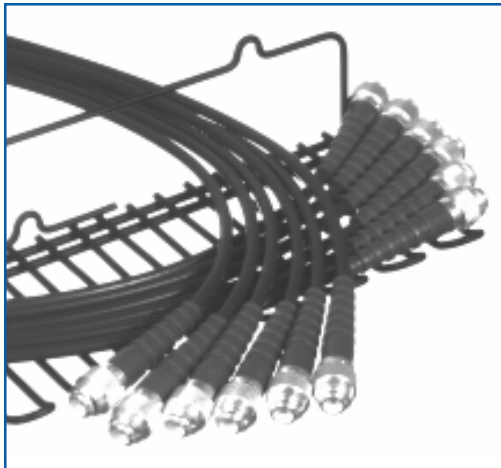


PT-4000-017
F Male

Additional fittings found in the RFA-4023-01



UNICABLE® Kits - RFA-4040 & RFA-4041



Our **UNICABLE® KITS** provide an ideal way to create any test cable needed. Along with the UNIDAPT® KIT you can now mix and match any combination of connectors or adapters to the ends of a 48" cable assembly.

The cable is extra flexible type RG-58A/U with 100% double shielding (copper braid over aluminum foil). The PT-4010-030 UNIDAPT® connectors at both ends are silver plated machined brass and gold plated contacts with Teflon dielectric.

The wall rack is cable friendly and keeps cables organized and in their place. Rack (RFW-1999), also sold separately. See below.

The **RFA-4040** UNICABLE® Kit is a seven piece set essential for shop or lab use. It includes a free wire rack (RFW-1999) designed for storage convenience. The **RFA-4041** UNICABLE® Kit (without rack) is a three piece package ideal for the field technician. **RFA-4070-36** 36" double shield RG-58A/U with two PT-4010-30 connectors attached. **RFA-4070-48** same as above, 48." **RFA-4070-72** same as above, 72"



PT-4000-150

The UNIDAPT® female to female barrel adapter allows UNICABLES® to be joined to make longer jumpers.

Frequency range (DC to 1GHz) • Impedance of 50 ohms

CUSTOM LENGTHS AVAILABLE

Every Technician/Every Workstation Needs One — Cable Rack - RFW-1999

The rugged wire construction of this handy wire rack is perfect for keeping the work area clutter free. This rack is 11" long with ten convenient slots to keep your cables organized and tangle free.

(Cables for illustration purposes only, not included)



UNIDAPT® Binding Post and Banana Plug Adapters



PT-4010-020

PT-4010-021

NEW!

The new UNIDAPT® double binding post and double banana plug adapters are designed to expand the capabilities and applications for the popular UNIDAPT® adapter kits. The adapter bodies are made of high quality injection-molded ABS plastic.

UNIDAPT® Attenuators

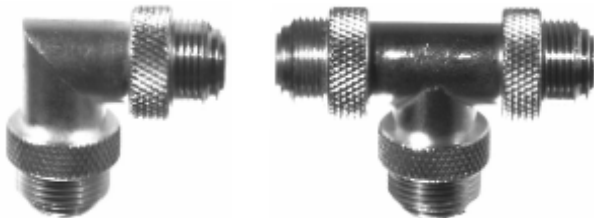
RFA-4044-03-10W
RFA-4044-10-10W
RFA-4044-20-10W
RFA-4044-30-10W

RFA-4043-03-5W
RFA-4043-10-5W
RFA-4043-20-5W
RFA-4043-30-5W



New UNIDAPT® 5 and 10 Watt Attenuators are available in 3, 10, 20 and 30 dB versions. UNIDAPT® 10 watt attenuators with heat sinks are also available in 3, 10, 20 and 30 dB versions.

UNIDAPT® Options, Accessories (All pieces compliment our UNIDAPT® Kits)



PT-4000-026
R/A Adapter

PT-4000-027
T Adapter

Right angle and "T" adapters can be used with all female UNIDAPT® adapters.



PT-4010-030
Male Crimp for RG-58/U



PT-4010-062
Male Bulkhead Solder

UNIDAPT® male crimp and bulkhead connectors can be used to create your own test fixtures ready for UNIDAPT® use.

UNIDAPT® RF Wattmeter Connectors

These flange adapters give your wattmeter UNIDAPT® flexibility and power! Simply unscrew the standard fittings and replace them with our flange adapters. Immediately you have every connector in your UNIDAPT® kit usable with your wattmeter. Save time and always have the right connector. The RF Sampler and injector accessories are also available for test bench use, with or without N male and N female adapters.



RFA-4045-A For Bird 43, 4304A, 4431, 4521 Wattmeters, contains 2 PT-4010-001 Unidapt® flange connectors.



RFA-4046-A For Telewave 44 series wattmeters, contains 2 PT-4010-002 Unidapt® flange connectors.

RFA-4047 Includes two PT-4010-001 (UNIDAPT® Flange Connectors), two PT-4000-009 (N-Female UNIDAPT®), and two PT 4000-007 (UHF Female UNIDAPT®).

RFA-4048 Includes two PT-4010-002 (UNIDAPT® Flange Connectors), two PT-4000-009 (N-Female UNIDAPT®), and two PT 4000-007 (UHF Female UNIDAPT®).

7-16 DIN Adapter Kit — RFA-4013

Technicians in the cellular, PCS, GPS and digital communication fields are finding more requirements for this connector interface. For cellular communications, the 7-16 DIN offers technical advantages over the N or SMA connector interface. Capable of carrying high power at high frequencies, 7-16 DINs are larger, more precise and offer more stable electrical and mechanical connections with improved VSWR performance. The **RFA-4013** adapter kit offers a convenient means to bridge type N devices to 7-16 DIN interfaces on the test bench and in the field.

All adapters are made in the U.S. of machined brass with Teflon dielectrics and silver-plated bodies for improved intermodulation performance. All contacts in this series are silver plated as well.

This 6 piece kit contains one each of the adapters listed below. The adapters are conveniently stored in die-cut foam within a compact zippered leatherette case.



Adapters may be purchased separately.
Customize your connector kits by asking us to silkscreen your logo or artwork on minimum orders.



RFD-1652-2
7-16 DIN Male to
7-16 DIN Female R/A Adapter



RFD-1653-2
7-16 DIN Female to
7-16 DIN Female Barrel Adapter



RFD-1670-2
7-16 DIN Male to N Male



RFD-1671-2
7-16 DIN Male to N Female



RFD-1672-2
7-16 DIN Female to N Male



RFD-1673-2
7-16 DIN Female to N Female

We can design custom adapters to meet your specific needs

Technician's SMA Adapter Kit

Parts manufactured in a certified ISO 9002 facility

The SMA Technician's Adapter Kit contains both in-series and between-series adapters enabling technicians to satisfy most of their SMA adapter requirements. The adapters are housed in a rugged, zippered, leatherette case. The case is designed to be easily carried by the technician or stored on a bookshelf. When fully opened, the case lies flat to provide greater ease of use.



SMA Adapter Kit - RFA-4027 Select the between-series adapter you need.



RSA-3400
SMA Male to
Double SMA Female



RSA-3401
SMA Triple Female



RSA-3402
SMA Male to SMA Female



RSA-3403
SMA Male to SMA Male



RSA-3404
SMA Female to
SMA Female



RSA-3452
N Female to SMA Male



RSA-3456
UHF Male SMA Male



RSA-3457
UHF Female to SMA Male



RSA-3458
BNC Female to SMA Male



RSA-3472
TNC Male to SMA Female



RSA-3476
BNC Male to SMA Female



RSA-3478
N Male to SMA Female



RFT-1241-6
TNC Female to SMA Male

All our bookshelf kits store compactly on a shelf and have the name silkscreened on the binding edge for easy recognition.

Bookshelf Kits

Mini UHF Cellular Radio Coaxial Adapter Kit RFA-4011

RFI had the first Mini UHF adapters available anywhere and now they're all packed in a soft zippered case. An absolute necessity for servicing Motorola or Mitsubishi/Diamond Cellular. Includes 15 adapters: 5 Male, 5 Female Mini UHF to Male or Female N, UHF, BNC and TNC, 1 Right Angle, 2 T-Adapters, 1 (Motorola) SMA to Mini UHF Female Adapter & Mini UHF quick disconnect to Mini UHF Female Adapter. All are nickel-plated machined brass with gold-plated contacts and Teflon dielectric.



TNC Cellular Radio Coaxial Adapter Kit RFA-4012

This handy kit comes with 18 of the most asked for TNC adapters. Quickly connect TNC male or female to UHF, N, BNC, RCA phono plug or (Motorola) SMA. All connectors are made of nickel-plated machined brass with gold-plated contact and Teflon dielectric. The complete kit is packaged in a soft zippered case.

A "must have" for the professional cellular radio field technician or shop serviceman.

Master Cellular Radio Coaxial Adapter Kit RFA-4010

This complete Master Adapter Kit includes all of the parts listed in the RFA-4011 and RFA-4012, plus several special adapters used on the Technophone and NEC hand held portables. It represents the most complete set of cellular radio adapters available from any source and includes most of the special adapters that a technician might need. Everything is conveniently packed in a soft zippered case.



Mobile Radio Coaxial Adapter Kit RFA-4021

All the connectors you need right at your fingertips. This kit contains 24 of the most popularly used adapters for the mobile radio professional. Includes Type N, UHF, and BNC adapters supplied in a soft zippered case.

Tools For Every Technician

Crimping Tool and Die Kits



RFA-4005



RFA-4005-100



RFA-4005-200



RFA-4006

RFA-4005 is supplied with one RFA-4005-020 crimping tool frame and two die sets, the RFA-4005-01 and the RFA-4005-02. All contained in a durable, padded, self-storage case.

RFA-4005-100 has one RFA-4005-20 crimp tool and one RFA-4005-01 die. Packaged in a blue, durable, padded storage case.

RFA-4005-200 includes one RFA-4005-20 crimp tool and one RFA-4005-02 die. Packaged in a blue, durable, padded storage case.

RFA-4005-300 contains 1 crimping tool frame plus the RFA-4000-02 die set packaged in a cardboard box. (not shown)

RFA-4005-400 contains 1 crimping tool frame plus the RFA-4000-01 die set packaged in a cardboard box. (not shown)

RFA-4006, the Deluxe Kit, is supplied with two crimping tool frames and the same two unique die sets found in the RFA-4005.

Crimp Handle - RFA-4005-20

The **RFA-4005-20** crimp handle is precision manufactured of high-carbon, heat-treated, stamped steel and designed for smooth and rapid die closure. A simple pressure adjustment resets the scissors ratchet mechanism to compensate for different crimp dies and crimp forces. When the correct die is used, the full cycle ratchet will not release until a clean and tight crimp is achieved. Should a mismatch occur, the disengagement lever quickly releases the ratchet mechanism.



Standard Die Sets - RFA-4005-01 & RFA-4005-02

All dies are **precision diecast**, not pressed, powdered metal. Change crimp dies with ease, using either a Phillips or standard screwdriver.



The **RFA-4005-01** die set is used to crimp RG58/U, RG59/U, RG 142/U, RG8X, Proflex and various video cables. Cavity dimensions: .052", .068", .100", .213" & .255". **The .052" cavity is unique and used to crimp the center pins of the RFU-600-1 or AMP's 2266-001.**

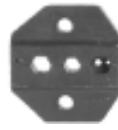


The **RFA-4005-02** die set is used to crimp RG8/U, RG213/U, RG214/U, and Belden 9913 cables. Cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable. **This is the only die set with a .128" cavity for 9913 pins.**

Optional Die Sets



RFA-4005-04 .239", .068", .319", for RG-58/U, RG-59/U, RG-62/U and Cambridge Connectors Series CP-88 & CP-89



RFA-4005-07 .213", .184", .068", .042", for RG-58/U, RG-174/U Coax Connectors (RFI Cable Groups B and C)



RFA-4005-05 .160", .184", .215" for Fiber Optic Connectors



RFA-4005-08 .315", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Groups: D and G)



RFA-4005-06 .255", .324", .350" for RG-59/U, RG-6/U. and F-Type (CATV) Coax Connectors



RFA-4005-09 .178", .130", .068", for RG-174/U, RG-188/U, RG-316/U and Mini 59/U Coax Connectors (RFI Cable Group B)



RFA-4005-10 .080", .100", .429" for RG-8/U, RG-11/U and RG-213/U, N-Series Coax Connectors (RFI cable Group E)

Heavy Duty Crimp Handle and Die



RFA-4009-01 die for crimping the ferrules of .6 inch diameter cable connectors

The **RFA-4009-20** is a piston-type crimper that offers considerably more compression when installing larger ferrules. The smooth ratcheting mechanism will not release until the ferrule is completely crimped. This tool will accommodate the popular low loss .6" diameter cable.

- Professional steel ratcheting crimp tool
- Precision crimping
- Interchangeable dies

Miniature Pin Crimping Tool - RFA-4089



For Coax and D-Subminiature Crimp Pins

Many of the newer subminiature cable connectors are using center conductor pins smaller than .042" and therefore outside the range of most crimping die sets. If you are having trouble crimping such pins, the **RFA-4089** is your perfect answer.

This tool will crimp pins with an O.D. between AWG 20 and AWG 22. The crimping action is quite different from the normal hex die set and allows one tool to crimp many different sized pins with one movable die. This 4-way die action will provide unique and positive crimping action. If you are now using or contemplate using crimp style coax or power connectors, this new and inexpensive tool is a must for your tool box.

"Porta-Strip" Portable Power Stripping Tool Kits - RFA-4015 & RFA-4016



This hand-held power stripping tool will accommodate most sizes of coaxial cable. The Porta-Strip is the perfect tool for professional installers, broadcast and video studios, small manufacturers, and LAN installers. Small, light-weight, portable, fast and easy to use, the **RFA-4015** is the tool for which every technician has been waiting. Here is the ideal, low-cost, effective alternative to expensive bench strippers.

The **RFA-4015** Portable Power Stripper Kit contains: (1) battery-powered driver; (1) removable NiCad battery pak; (1) 1, 2, 3 or 4-level cutter head; (1) carrying case; (1) A/C charger; and (1) D/C (cigarette lighter type) charge cord.

The **RFA-4016** kit is the production set-up for the Power Stripper. It is the same as the RFA-4015 kit except the NiCad battery pak is replaced by the A/C power supply.

Features:

- Quick changes with interchangeable cutter heads to fit all types of cables and connectors
- Factory-set blades last 15,000+ strips
- Hand-held NiCad battery operated
- Light weight & portable
- Rugged ABS carrying case
- AC/DC battery charger is standard
- AC converter is optional
- One Year Warranty covers:

RFA-4015-01 Battery Powered Driver

RFA-4015-02 NiCad Battery Pak

RFA-4015-03 A/C Converter



Separate Accessories Available



RFA-4015-01
Battery powered driver



RFA-4015-02
Removable NiCad battery pak



RFA-4015-05
A/C charger



RFA-4015-06
D/C charge cord

RFA-4015-03
A/C converter

RFA-4015-04
Carrying case

Standard Cutter Head Limits

The Porta-Strip cutter heads are interchangeable and ordered for specific strip dimensions. Blade depth, however, is fully adjustable. Cutter heads can be ordered for any strip configuration within the limitations shown on the right. If you are unsure of your required settings, simply provide the connector part number, manufacturer and the cable to be used. We can then determine the proper cutter head configuration for your application.



CABLE LEVELS



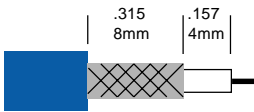
RFA-4015-XX
Cutter head

Series Coax Stripping Tools With Fixed Blades - RFA-4086



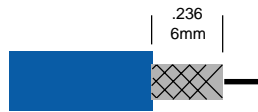
These handy strippers speed cable preparation. Just open stripper jaws and insert cable, close, rotate the stripper a few times and remove the cable. What could be easier? Will accommodate stripping lengths from 4mm to 12mm. Blades are easily replaced and stripper can be used either right or left handed. These four strippers are simple and fast to use, insure repeatable quality strips, and are very affordable.

All strippers fit RG-6/U, RG-58/U, RG-59/U & RG-142/U



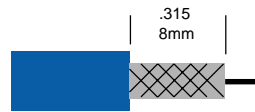
RFA-4086-003
Three step (3 blades)

REPLACEMENT BLADE
RFA-4086-R03



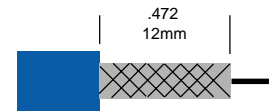
RFA-4086-006
Two step (2 blades)

REPLACEMENT BLADE
RFA-4086-R06



RFA-4086-008
Two step (2 blades)

REPLACEMENT BLADE
RFA-4086-R08



RFA-4086-012
Two step (2 blades)

REPLACEMENT BLADE
RFA-4086-R12

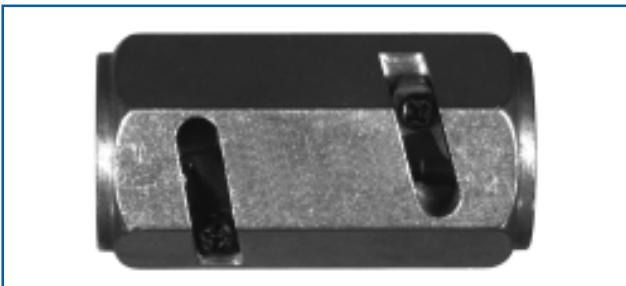
Coax Stripping Tool With Adjustable Blade - RFA-4087



The sturdy construction of a zinc diecast body plus all the fine features of our other strippers. The **RFA-4087** uses an adjustable SK-5 blade for two or three step stripping lengths from 4.9mm to 11mm for **RG-8, 11, 213, 214/U, 9913 and 9914**. This handy tool is perfect for your larger coax and telephone cable stripping needs.

RFA-4087-R14 Replacement blades (six per package)

Coax Stripping Tool For Times LMR-400 and LMR-600



This compact hand held two-step stripper is sturdy and easy to use. With preset blades there is no adjustment required. Step one strips the dielectric and braid, while step 2 strips the jacket. The **RFA-4086-100** is used with the RFN-1006-3I and RFN-1006-PL on Times LMR-400 cable. The **RFA-4086-200** is used with the RFN-1006-2L2 and Times LMR-600 Cable.

Replacement blades available

NEW!

"Gripper Nipper"[™] - RFA-4084



Of special interest is our 4 1/4" "Gripper Nipper"[™]. This specially equipped wire cutter holds the cut end until you release it and not before. Think of it, no more loose flying pieces of wire! The first and most unique tool of its type. Try it. You'll love it!

Stainless Steel Pliers Kits - RFA-4080 & RFA-4081



Rugged Zippered Leatherette Case

RFA-4080 SIX PIECE KIT, SERRATED JAWS
Includes 1 each: RFA-4080-1, -2, -3, -4, -5 and one RFA-4084.

RFA-4081 SIX PIECE KIT, SMOOTH JAWS
Includes 1 each: RFA-4081-1, -2, -3, -4, -5 and one RFA-4084.

WHY STAINLESS STEEL? 1) Stainless steel will not stain, corrode or rust and needs little or no lubrication. 2) It is absolutely necessary for clean room use. 3) Stainless steel holds a sharper, keener edge longer and needs little, if any, sharpening. 4) Stainless steel is stronger, lighter weight, easier cutting, more efficient, and has longer life expectancy.

Rockwell Hardness 48-52

- BUY AND USE THE FINEST
- HIGH QUALITY FOR A LOW PRICE

Stainless Steel Pliers - Serrated (RFA-4080) or Smooth (RFA-4081) Jaws



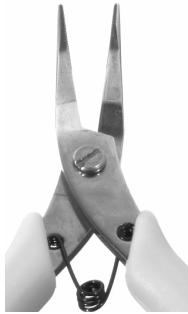
RFA-4080-1
RFA-4081-1

SIDE CUTTER



RFA-4080-2
RFA-4081-2

ROUND NOSE



RFA-4080-3
RFA-4081-3

BENT NOSE



RFA-4080-4
RFA-4081-4

FLAT LONG NOSE



RFA-4080-5
RFA-4081-5

HALF ROUND LONG NOSE

SIDE CUTTER 4 1/4" (108mm), Offers an oblique head for a full flush cut. For copper wire only.

ROUND NOSE 4 1/2" (114mm), Use to form wire loops on components.

BENT NOSE 5" (127mm), Offset jaws for adjusting components in confined spaces.

FLAT LONG NOSE 5" (127mm), For bending contact and relay springs, straightening or adjusting IC pins.

HALF-ROUND LONG NOSE 5 1/8" (130mm), Use wherever you now use long nose pliers.

ALL PLIERS MAY BE ORDERED SEPARATELY OR IN KITS

Cable Testing Kit - RFA-4017

With this convenient, low cost cable testing kit, the bench and field technician can quickly and easily test cables with female Mini-UHF, TNC or UHF and male and/or female BNC, N, or SMA terminations.

The important centerpiece of this unique kit is the Coaxial Cable Tester, **RFA-4017-01**. Powered by a 9-Volt battery, this tester is lightweight, small and completely portable. The LED panel on the front of the tester will indicate Pass or Fail. If the result is Fail, the panel will save you valuable diagnostic time by indicating whether the failure is due to a Short, Open Conductor or Open Shield.



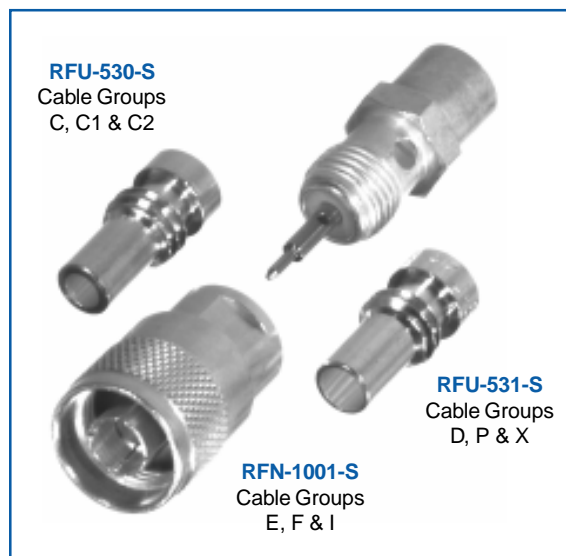
To test free cables, by attach each end of the cable assembly to the tester. The cable condition will be indicated on the front LED panel.

Installed cables can easily be tested by using two Coaxial Cable Testers. Disconnect the cable from all equipment and attach the remote cable end to the right jack of one tester. Attach the local cable end to the left jack of the second tester. The cable status will be displayed on the LED panel of the local tester.

Contained in the handy foam-lined zippered case you will find: One **RFA-4017-01**, Coax Cable Tester with BNC female terminations and 16 adapters:

- | | |
|--|--|
| (2) RFB-1133 BNC Male to BNC Male | (2) RFB-1136 BNC Male to UHF Female |
| (2) RFN-1038-1 BNC Male to N Female | (2) RFN-1040-1 BNC Male to N Male |
| (2) RSA-3459 BNC Male to SMA Male | (2) RSA-3476 BNC Male to SMA Female |
| (2) RFT-1230 BNC Male to TNC Female | (2) RFU-627 BNC Male to Mini-UHF Female |

N Male Universal Cable Plug - RFN-1001-S



RFN-1001-S WITH SUPPLEMENTAL ADAPTERS
(available separately)

Now available is our newly designed N Male plug connector which accommodates a broad range of the most popular coaxial communications cables. These include **RG-8/U**, -8A/U, -213/U; **RG-9/U**, -9A/U, -9B/U, -214/U; **Belden 9913**, 9914 and 8214, Carol C1180, Times LMR-400, RG-393/U and RG-8/U Type.

With the addition of the **RFU-530** or **RFU-530-S** adapter, **RG-58/U**, -58A/U, -58C/U, -141/U, -141A/U, RG-400/U; Comm/Scope 0268, Cushcraft Ultralink, and LMR-200 cables are added.

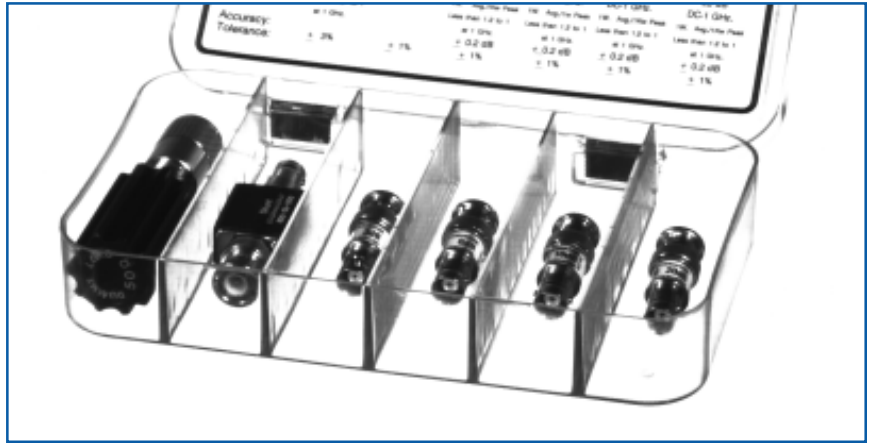
Use of the **RFU-531** or **RFU-531-S** adapter increases the range to include: **RG-59/U**, -59A/U, -59B/U, -62/U, -62A/U, -62B/U, -62C/U, -210/U; **Proflex** cable, Times AA3096; **RG-8X**, LMR-240, Belden 9258, Micro 8/U, Remee 1600 & Saxton 8315.

Installation is not only quick, but incredibly easy. Insert trimmed cable into the connector body and solder the cable's center conductor to the center contact. Screw the body/cable assembly into the N male interface housing and your job is complete!

The **RFN-1001-S** is manufactured of machined brass, and all body parts are silver plated. The center pin is gold plated for enhanced conductivity and firmly anchored in Teflon to deliver low loss and high power capabilities.

Dummy Load / Attenuator / Shunt Kit - RFA-4057-A

Each **RFA-4057-A** kit includes 3, 6, 10, and 20 dB, 50 ohm, 1W BNC attenuators. Also included is a 50 ohm, 2W, BNC Shunt and a 50 ohm, 30W, 300 MHz Dummy Load. All connectors are nickel plated with silver contacts. This kit is conveniently packaged in a clear plastic case.



RFU-551
UHF Dummy Load
50 ohm, 30 watt,
300 MHz



RFA-4055
BNC Shunt
50 ohm, 2 watt



RFA-4050 (3 dB)
RFA-4051 (6 dB)
RFA-4052 (10 dB)
RFA-4053 (20 dB)
BNC Attenuator
50 ohm, 1 watt

SMA Attenuators

NEW!



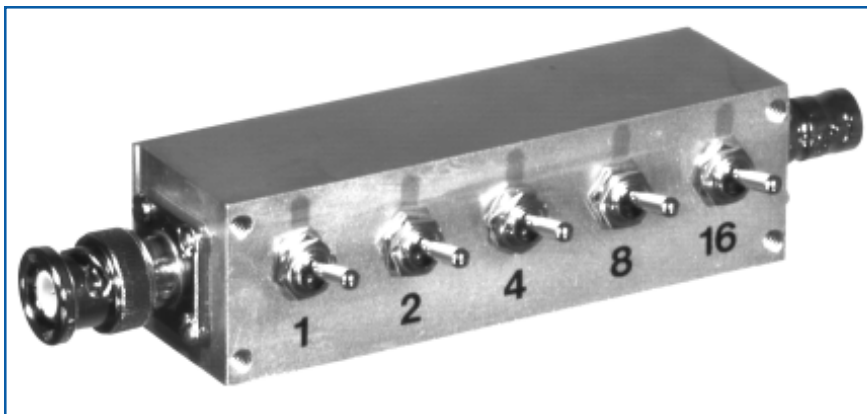
SMA 2 watt, 50 ohm attenuators are available in 1, 2, 3, 6, 10 and 20 dB versions. Designed with stainless steel bodies, gold plated contacts and Teflon dielectrics, these attenuators have an operating frequency of DC to 4 GHz and VSWR of 1.15:1.

RFA-4054-01 (1 dB)
RFA-4054-03 (3 dB)
RFA-4054-10 (10 dB)

RFA-4054-02 (2 dB)
RFA-4054-06 (6 dB)
RFA-4054-20 (20 dB)

Toggle Switch Attenuator - RFA-4056-03

Attenuation range of 0-31 dB in 1 dB steps



- BNC male and female ports
- Impedance: 50 Ohms
- Frequency range: DC - 1,000 MHz
- Power: 1 Watt average, 500W peak
- VSWR maximum:
1.4:1 @ 1,000 MHz
- Insertion loss:
-1 dB max (switches all off)
- Attenuation accuracy:
± .2 dB per step DC - 500 MHz
± .3 dB per step 501-1,000 MHz

RFS-2029 Nokia® Phone Connector

The **RFS-2029** fits Nokia® Phone Series 5100/6100. It is the latest addition to RF Connector's expanding line of sub-miniature connectors. With the connector's quick connect/disconnect interface, you can easily add an external antenna, thereby providing improved reception. The **RFS-2029** connectors are designed to work with RG-174/U, RG-188/U, RG-316/U and LMR-100A cable and feature Teflon® dielectric, gold contact and nickel plated bodies with black strain relief and shell.



Nokia® is a registered trademark of Nokia Corporation
Teflon® is a registered trademark of Dupont

NEW!

NEC Crimp-On for the NEC P300 - RFC-7001-C

- Is manufactured to NEC P300 interface specifications
- Crimps onto an RG-58 cable
- Is designed with "easy to grip" knurling
- Can be incorporated into a boot enabling it to be used as the base of an antenna
- Enables the technician to connect to an alternate antenna, thereby providing transceiver gain



This new addition to our extensive product line is backed by RF Industries' reputation for outstanding quality, service, and support. For more information about this new product, contact your distributor or the RF Industries' Sales Department where one of our caring people will assist you immediately.

Materials:
Body: Nickel Plated Brass
Contact: Gold Plated
Dielectric: Teflon

Specifications:
Impedance: 50 Ohms
Voltage rating: 500 Volts Peak
Frequency Range: 0-3 GHz

RCA Connectors and Cable Assembly

Our RCA plugs are available with gold or nickel plating. Two-piece construction enables quick and easy installation, perfect for home entertainment or other RCA applications. Both connectors fit RG-59/U cable. The **RCA-1903** plug comes with flexible coiled metal strain relief.

Materials:

RCA-1902

Body: Nickel Plated
Contact: Nickel Plated
Dielectric: Polypropylene

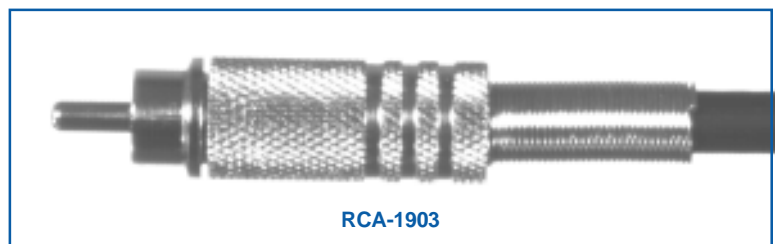
RCA-1903

Body: Gold Plated
Contact: Gold Plated
Dielectric: Polypropylene

NEW!



RCA-1902



RCA-1903

1.0 / 2.3 Series Connectors

NEW!

ELECTRICAL SPECIFICATIONS
 Impedance: 50 ohms
 Working voltage rating: 250 VRMS @ sea level
 Frequency range: 0-4 GHz

MECHANICAL SPECIFICATIONS
 Cabling: Crimp and PCB Solder

PLATING KEY
 N - Nickel
 G - Gold

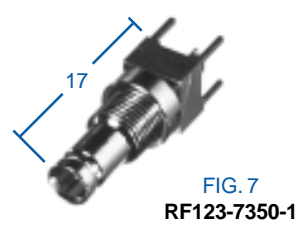
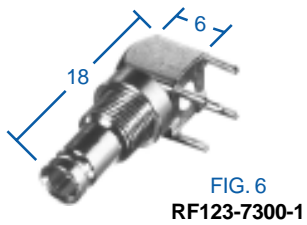
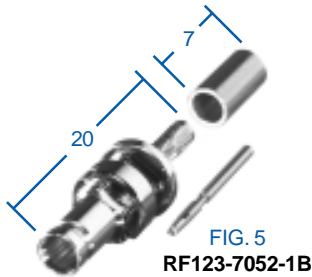
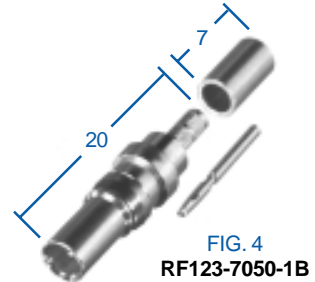
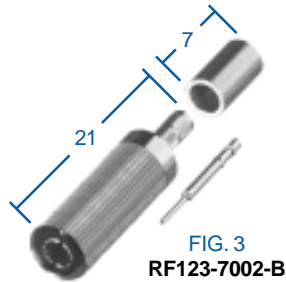
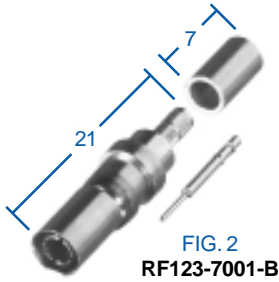
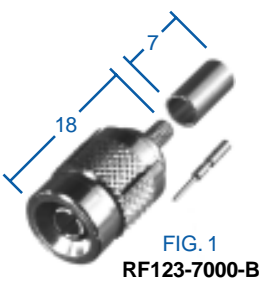
DIELECTRIC KEY
 T - Teflon

CABLE GROUPS

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A

For a more complete listing of cable groups, please refer to pages 98- 100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING		
					BDY	P/C	DIE
RF123-7000-B	1	Male Crimp Plug	B	Snap On, for RG-174/U	N	G	T
RF123-7001-B	2		B	Slide On, for RG-174/U	N	G	T
RF123-7002-B	3		B	Screw On, for RG-174/U	N	G	T
RF123-7050-1B	4	Female Crimp Jack	B	Slide On, for RG-174/U	G	G	T
RF123-7052-1B	5	Female Crimp Bulkhead Jack	B	with Double D Flat, for RG-174/U	G	G	T
RF123-7300-1	6	Female Right Angle PCB Bulkhead Jack		with Double D Flat, 4 Leg	G	G	T
RF123-7350-1	7	Female Vertical PCB Bulkhead Jack		4 Leg	G	G	T



RFB-1106-9 Universal Quick Disconnect



The **RFB-1106-9** quick disconnect connector is extremely versatile because it has the ability to mate with BNC, TNC and N female connectors. Just install it onto RG-58/U cable and you easily have a quick connection that will interface in a wide variety of situations.

NEW!

3.5mm Precision Connectors

Use for microwave and RF applications

Our 3.5mm series connectors have a bandwidth of DC through 34 GHz and also intermate with 2.9mm and SMA connectors. Both the 3.5mm and 2.9mm female contacts feature the same four-slot configuration ensuring that pressure is distributed evenly during the engagement of the male pin. The 3.5mm series connectors are designed to eliminate any misalignment problems during engagement. The male pins are shortened which allows the outer conductors to align axially before the center conductors engage.

GENERAL SPECIFICATIONS

- Materials:** Body: Stainless Steel, Corrosion-Resistant, Non-Magnetic 303, Per ASTM A484 and A582. Contacts: Beryllium Copper, QQ-C 530, Alloy 173. Dielectric: Rexolite®
- Finish:** Center Contacts are gold plated per MIL-G- 45204 Type II, Class 1 over Nickel plate per QQ-N-290. Body and Body components are passivated per ASTM A380.

ELECTRICAL SPECIFICATIONS

- Nominal Impedance:** 50 ohms
- Frequency:** DC-34 GHz
- VSWR:** 1.05 + .006 f (f=GHz) Max. DC-34 GHz
- Contact Resistance:** Center Contact = 3.0 milliohms, Outer Contact = 2.0 milliohms

MECHANICAL SPECIFICATIONS

- Connector Durability:** 500 cycles minimum
- Contact Torque:** 4.0 inch-ounces minimum
- Coupling Nut Mating Torque:** 8-10 lbs

ENVIRONMENTAL SPECIFICATIONS

- Temperature Rating:** -55° C to +105° C

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RF35F-35F-00000	1	Adapter	3.5mm Female to 3.5mm Female	SS	G	R
RF35M-35F-00000	2		3.5mm Male to 3.5mm Female	SS	G	R
RF35M-35F-15000	3	Bulkhead Adapter	3.5mm Male to 3.5mm Female w/ O Ring	SS	G	R
RF35M-35M-00000	4	Adapter	3.5mm Male to 3.5mm Male	SS	G	R

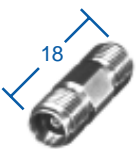


FIG. 1
RF35F-35F-00000

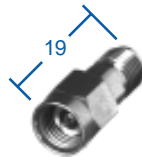


FIG. 2
RF35M-35F-00000



FIG. 3
RF35M-35F-15000



FIG. 4
RF35M-35M-00000

MHV Connectors

NEW!

ELECTRICAL SPECIFICATIONS

Impedance: Non-Constant
 Working voltage: 5000 VRMS @ sea level (mated pair)

MECHANICAL SPECIFICATIONS

Mating: 2-stud bayonet coupling
 Interface: MIL-STD-348, Section 303

MHV (Medium High Voltage) connectors provide the user with shielded disconnects where high voltages are present, generally up to 5KV DC. The MHV connector has non-constant impedance characteristics and features polarized center contacts which are recessed in the lengthened dielectric material. This feature ensures that hand or body contact with the unmated connector with rated voltage applied will not result in electrical shock.

The MHV connectors are available in crimp, clamp and bulkhead receptacle (jack) and plug types. Although similar in size and appearance to BNC connectors, MHV connectors will not mate with them. These devices are suitable for all high voltage applications up to 5KV DC.

CABLE GROUPS

D --- RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5555, 5560, 5563

E --- RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132; Times AA-4478

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING		
					BDY	P/C	DIE
RHV-100-D	1	Male Clamp Plug	D	for RG-59/U	N	G	T
RHV-100-E	2	Male Crimp Plug	E	for RG-213/U	N	G	T
RHV-106-D	3	Male Crimp Plug	D	for RG-59/U	N	G	T
RHV-116	4	Female Bulkhead Jack		Front Mount with D Flat and O Ring	N	G	T
RHV-124-D	5	Female Clamp Jack	D	for RG-59/U	N	G	T
RHV-134	6	Barrel Adapter		MHV Female to MHV Female	N	G	T

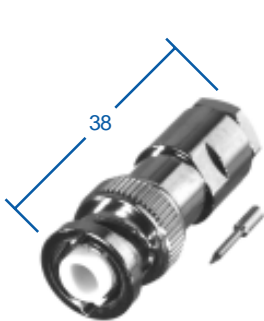


FIG. 1
RHV-100-D

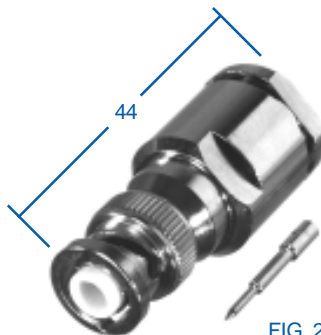


FIG. 2
RHV-100-E

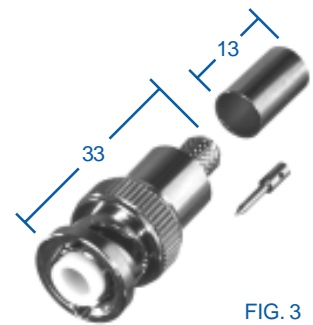


FIG. 3
RHV-106-D

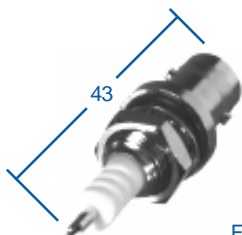


FIG. 4
RHV-116

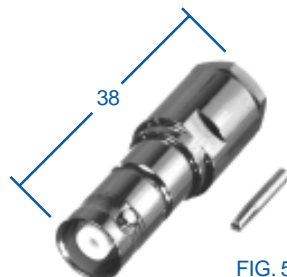


FIG. 5
RHV-124-D

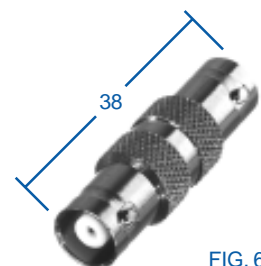


FIG. 6
RHV-134

NEW!

FCC Regulation 15 Connectors

According to the FCC, under certain applications it is illegal to replace a stock antenna with one that provides higher gain. In order to prevent this from happening, the FCC has issued an edict that calls for a unique connector thereby prohibiting the attachment of any other type of connector. There are several ways to comply with this regulation. Among them are:

- Reverse Polarity/Reverse Gender
- Reverse Threads
- Non-Standard Threads
- Non-Standard Shells

Reverse Thread Connectors and Adapters

Reverse Thread configurations simply use left hand threads rather than the Standard Unified Screw Thread.



PART #	DESCRIPTION	CBL GRP	NOTES	PLATING		
				BDY	P/C	DIE
RT-1005-C	N Male Crimp Plug	C	Left Hand Thread, for RG-58/U	N	G	T
RT-1009-C1-03	N Male Right Angle Crimp Plug	C1	Left Hand Thread, for RG-142/U	N	G	T
RT-1106-T-03	BNC Male Crimp Plug	--	Left Hand Thread, for RG-58/U Only	N	G	T
RT-1142	BNC Female to SMA Female Adapter		Left Hand Thread on SMA Side	N	G	T
RT-1200-C	TNC Male Clamp Plug	C, C1	Left Hand Thread, for RG-58/U & RG-142/U	N	S	T
RT-1202-C	TNC Male Crimp Plug	C	Left Hand Thread, for RG-58/U	N	G	D
RT-1203-1X		X	Left Hand Thread, for RG-8/X & Times LMR-240	N	G	T
RT-1208	TNC Female Right Angle PCB Mount		Left Hand Thread, Diecast Body	N	G	D
RT-1209-B			Lo-Profile, Left Hand Thread, Black	A	G	P
RT-1211-1	TNC Female Bulkhead Jack		Front Mount, Left Hand Thread	N	G	T
RT-1226	TNC Female to TNC Female Bulkhead Adapter		with O Ring Plus Left Hand Threads Both Ends	N	G	T
RT-1227	TNC Male to TNC Female Right Angle Adapter		Left Hand Threads Both Ends	N	G	T
RT-3000-A*	SMA Male Crimp	A	Left Hand Thread, for RG-178/U	N	G	T
RT-3000-1C1		C1	Left Hand Thread, for RG-142/U	G	G	T
RT-3252-1B-04	SMA Female Crimp	B	Left Hand Thread, for RG-174/U	N	G	T

*Available on Special Order

If you have any additional requirements that fall under Regulation 15 which would meet minimum quantity requirements, we would be very interested in hearing from you.

See following pages for more FCC Regulation 15 Connectors.

Reverse Polarity/Reverse Gender Connectors and Adapters

Reverse Polarity/Reverse Gender connectors satisfy FCC Regulation 15 by switching dielectrics and pins/contacts between genders. For example, a Reverse Gender Male consists of a male body, however, the dielectric and contact are female. Reverse Polarity connectors and adapters will not mate with standard coaxial connectors. To attempt to do so will damage the connector.



PART #	DESCRIPTION	CBL GRP	NOTES	PLATING		
				BDY	P/C	DIE
RP-1005-C	N Male Crimp Plug	C	Reverse Polarity [Gender], for RG-58/U	N	G	T
RP-1006-3I		I	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T
RP-1028-I	N Female Crimp Jack	I	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T
RP-1106-C	BNC Male Crimp	C	Reverse Polarity [Gender], for RG-58/U	N	G	T
RP-1106-T-03*		--	Reverse Polarity [Gender], for RG-58/U only	N	G	T
RP-1116-NG	BNC Female Bulkhead Jack		Reverse Polarity [Gender], Front Mount w/ D Flat	N	G	T
RP-1117-BT	BNC Female Crimp Bulkhead Jack	B	Reverse Polarity [Gender], for RG-58/U	N	G	T
RP-1117-C		C	Reverse Polarity [Gender], for RG-58/U	N	G	T
RP-1202-C	TNC Male Crimp Plug	C	Reverse Polarity [Gender], for RG-58/U	N	G	T
RP-1202-I		I	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T
RP-1202-1B		B	Reverse Polarity [Gender], for RG-174/U	N	G	T
RP-1210	TNC Female Chassis Jack		Reverse Polarity [Gender], 4 Hole Flange Mount	N	G	T
RP-1211-1	TNC Female Bulkhead Jack		Reverse Polarity [Gender], Front Mount w/ D Flat & Solder Cup	N	G	T
RP-1212-A*	TNC Female Bulkhead Crimp Jack	A	Rear Mount, Reverse Polarity [Gender], for RG-178/U	N	G	T
RP-1212-B	TNC Female Bulkhead Crimp Jack	B	Rear Mount, Reverse Polarity [Gender], for RG-174/U	N	G	T
RP-1212-B1		B1	Rear Mount, Reverse Polarity [Gender], for RG-316/U Double Shield	N	G	T
RP-1212-C		C	Rear Mount, Reverse Polarity [Gender], for RG-58/U	N	G	T
RP-1212-C1		C1	Rear Mount, Reverse Polarity [Gender], for RG-142/U	N	G	T
RP-1212-C1-03		--	Rear Mount, Reverse Polarity [Gender], for RG-142/U & RG-400 only	N	G	T
RP-1216-I	TNC Female Crimp Jack	I	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T
RP-3000-B	SMA Male Crimp Plug	B	Reverse Polarity [Gender], for RG-174/U	N	G	T
RP-3000-C		C	Reverse Polarity [Gender], for RG-58/U	N	G	T
RP-3000-C1		C1	Reverse Polarity [Gender], for RG-142/U	N	G	T
RP-3000-C2		C2	Reverse Polarity [Gender], for Times LMR-200	N	G	T
RP-3000-I		I	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T
RP-3000-1B		B	Reverse Polarity [Gender], for RG-174/U	G	G	T
RP-3000-1C		C	Reverse Polarity [Gender], for RG-58/U	G	G	T
RP-3000-1C1		C1	Reverse Polarity [Gender], for RG-142/U	G	G	T
RP-3010-1B	SMA Male Right Angle Crimp Plug	B	Reverse Polarity [Gender], for RG-174/U	G	G	T
RP-3010-1C		C	Reverse Polarity [Gender], for RG-58/U	G	G	T
RP-3010-1C1		C1	Reverse Polarity [Gender], for RG-142/U	G	G	T
RP-3050-1B	SMA Female Crimp Jack	B	Reverse Polarity [Gender], for RG-174/U	G	G	T
RP-3050-1C		C	Reverse Polarity [Gender], for RG-142/U	G	G	T
RP-3050-1C1		C1	Reverse Polarity [Gender], for RG-142/U	G	G	T
RP-3251-1	SMA Female Bulkhead Jack		Rear Mount with Solder Cup & D-Flat, Reverse Polarity [Gender]	G	G	T
RSA-3252-A-4	SMA Female Bulkhead Crimp Jack	A	Reverse Polarity [Gender], for RG-178/U	N	G	T
RSA-3252-A-05*		A	Reverse Polarity [Gender], Stainless Steel, for RG-178/U	SS	G	T
RSA-3252-1B		B	Reverse Polarity [Gender], for RG-174/U	G	G	T
RP-3252-1B1		B1	Reverse Polarity [Gender], for RG-316/U Double Shield	G	G	T
RSA-3252-1C*		C	Reverse Polarity [Gender], for RG-142/U	G	G	T
RSA-3252-1C1*	C1	Reverse Polarity [Gender], for RG-142/U	G	G	T	
RSA-3260-A-04*	SMA Female Crimp Jack	A	Rev Polarity [Gender] 2 Hole Flange, for RG-178/U	N	G	T
RSA-3260-A-05*		A	Rev Polarity [Gender] 2 Hole Flange, St Steel, for RG-178/U	SS	G	T
RP-3300-1	SMA Female Right Angle PCB Mount		Reverse Polarity [Gender]	G	G	T
RP-3408-1	Adapter		Reverse Polarity [Gender] SMA Female to Regular MMCX Plug	G	G	T

See previous page for more FCC Regulation 15 Connectors.

FCC Regulation 15 Connectors - Continued

Metric Threads and Modified Shell

This category incorporates two methods of modifications: metric threads and modified shells. The metric threads on the TNCs are incorporated on both females and males preventing interface with regular connectors. The female threads are elongated to prevent interface with a quick disconnect male.



PART #	DESCRIPTION	CBL GRP	NOTES	PLATING		
				BDY	P/C	DIE
RFS-2002	Modified TNC Male Clamp	B	with Extended Metric Threads, for RG-174/U	N	G	D
RFS-2003	Modified TNC Male Antenna Mount		with Extended Metric Threads	N	G	D
RFS-2004	Modified TNC Adapter, R/A Male to Female		with Extended Metric Threads	N	G	D
RFS-2004-03			with Extended Metric Threads	N	N	D
RFS-2005	Modified TNC Bulkhead		Front Mount with Extended Metric Threads	N	G	D
RFS-2006	SMA Male Right Angle Crimp	C	with Modified Shell	N	G	T

Sigmaform™ SST (Self-Sealing Tubing) by Raychem

Sigmaform™ self-sealing tubing offers greater protection under adverse environmental conditions. It not only waterproofs, but also provides mechanical strain relief with excellent insulating and abrasion-resistant properties. The same tube will shrink to seal connectors for the LMR-900, LMR-1200 and LMR-1700 cables. This tubing will also work with the 1⁵/₈" , 1¹/₄" and 7⁷/₈" corrugated cable. Please see pages 30 - 35 for connectors that will fit these larger cables.

Raychem

This illustration shows the contour range achievable with this tubing which has a minimum recovery of 2.7" and a maximum recovery of .9".



TUB-S2700A-BK6 - 6" Length
TUB-S2700A-BK12 - 12" Length

Testing Services Available

NEW!

To support the connectors and cable assemblies available in this catalog

RF Connector's Quality Department offers a variety of tests for connectors and cable assemblies as value-added services. Please contact us with your testing specifications and we will provide a quotation for services.

VSWR (RL) and Insertion Loss Sweep Testing

Measurements such as VSWR and Insertion Loss can be performed on the following connector, adapter, attenuator, termination load and cable assembly interfaces. The testing range is 50 MHz to 40 GHz. Chart data is supplied for each test.

50 Ohm

BNC, N, SMA, TNC, 2.92, 3.5, 7-16 DIN

75 Ohm

BNC, F

Hi-Pot Testing

Hi-Pot testing to 2,500 volts per MIL-STD-202 M301 requirements is available for connectors, adapters and cable assemblies.

Pull/Tensile Testing

Coaxial cable assemblies can be pull tested to 150 pounds. This is a destructive test and cost of test will include cost of assembly.

Center Contact Retention Testing

Connectors can be tested for center contact retention per MIL-PRF-39012, p4.7.9

Fiber Optics

Connectors, Transmitters, Receivers & Accessories*

We are planning to introduce fiber optic connectors. They will be either machined or diecast parts manufactured to your specifications. As in coax, "specials" are second nature to us. Send your prints or samples for speedy quotes.



*Available on Special Order Only

Coaxial Cable Cut & Stripped

To Your Specifications

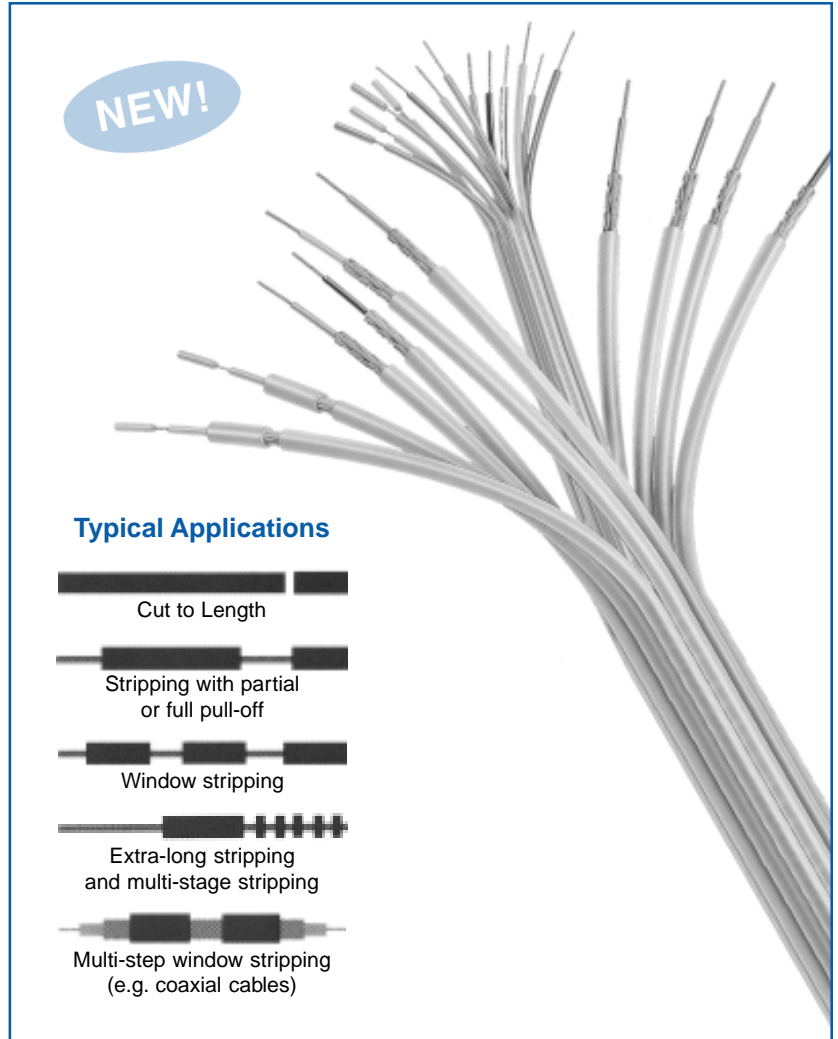
In addition to quality custom cable assemblies - RF Cable Assembly will provide cable and wire, cut and stripped to your specifications.

We can work with customer-supplied material or furnish processed cable directly (minimums may apply).

We will cut and strip lengths from 2 inches to 3,280 feet of most cable up to .410 inch in jacket diameter. Whether you are using RG-178/U or RG-8/U, we will process it quickly and accurately.

The cable center conductor size range for automated cutting and stripping is up to 4 AWG for most stranded center conductor cables and 10 AWG for solid copper center conductor cables. This encompasses the majority of coaxial cables now on the market.

Whether you require a simple single step strip or more than nine steps to meet your specifications, we will deliver precision stripping of one or both ends of your cable. Our digital equipment ensures that every cutting operation is consistent and accurate with a tolerance of $\pm .015$ inches [.38 mm], whether we deliver fifty or fifty thousand pieces.



LET US QUOTE YOUR REQUIREMENTS

Please provide as much information below as possible. If you have already chosen your cable, please provide cable part number and attach specifications if available. Should you require more stripping steps than are indicated, please amend this diagram or attach a drawing or sketch of your specific requirements.

If we are supplying cable to you, please indicate cable type, i.e., RG-58A/U, or attach cable specifications.



length _____ Cable Type _____ length _____
 length _____ Total Cable Length _____ length _____
 length _____ length _____

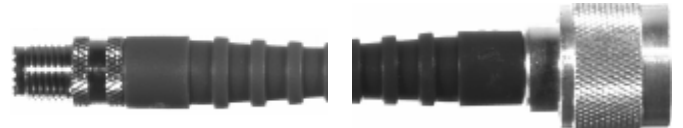
Cable Assemblies & Accessories

Cable assemblies combine the most popular cable combinations in use by technicians today. Connectors are machined brass with either nickel or silver bodies, silver or gold contacts, and Teflon or Delrin dielectrics. Cables are strengthened with molded strain reliefs and will exhibit 40-50 lbs. of pull strength.

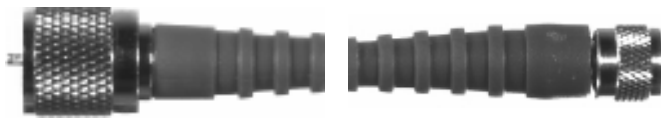
Assemblies are of double shielded, RG-58A/U cables with extruded light blue matte PVC jackets. Standard cable length is 48" with 60" and 72" lengths on special order. Cables are extremely soft and flexible and will hang vertically when returned to their wall rack.



RFW-1940
UHF Male to UHF Male



RFW-1961
Mini UHF Female to N Male



RFW-1943
UHF Male to Mini UHF Male



RFW-1964
Mini UHF Male to BNC Male



RFW-1946
UHF Male to N Male



RFW-1967
Mini UHF Male to TNC Male



RFW-1949
UHF Male to BNC Male



RFW-1970
Mini UHF Female to TNC Male



RFW-1952
UHF Male to TNC Male



RFW-1973
N Male to N Male

OR

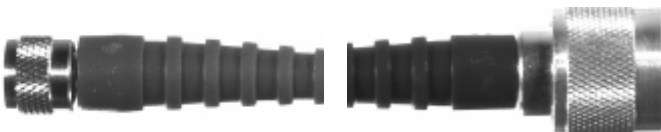
RFW-1973-I
N Male to N Male
(LMR-400/9913)



RFW-1955
Mini UHF Male to Mini UHF Male



RFW-1974
N Male to N Female



RFW-1958
Mini UHF Male to N Male



RFW-1975
N Female to N Female

In addition to the blue cable assemblies shown on these pages, we offer a wide variety of cable configurations and lengths in black.

Cable Assemblies & Accessories - Continued



RFW-1976
N Male to BNC Male



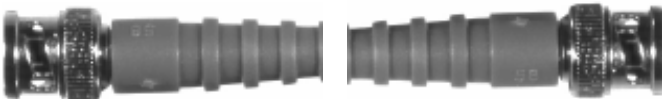
RFW-1977
N Female to BNC Male



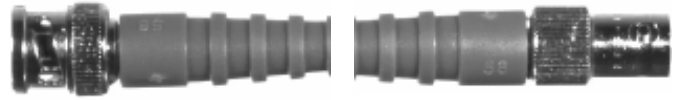
RFW-1979
N Male to TNC Male



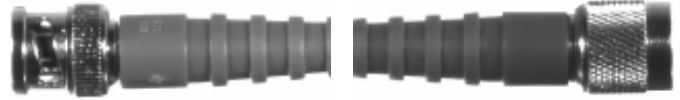
RFW-1980
BNC Female to BNC Female



RFW-1982
BNC Male to BNC Male



RFW-1983
BNC Male to BNC Female



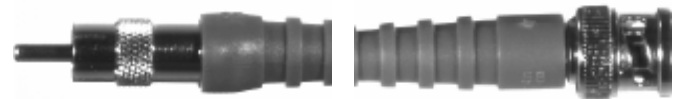
RFW-1985
BNC Male to TNC Male



RFW-1988
TNC Male to TNC Male



RFW-1997
RCA Male to RCA Male



RFW-1998
RCA Male to BNC Male

PT-4015-03-BK
Strain Relief, Black, RG-58/U

PT-4015-03-BL
Strain Relief, Blue, RG-58/U

Cable Kits - RFA-4075-48 & RFA-4076-48

RFA-4075-48 Cable Kit includes 14 cables plus wall rack:
(1) RFW-1940, (1) RFW-1946, (1) RFW-1949, (1) RFW-1952,
(1) RFW-1973, (1) RFW-1976, (1) RFW-1979, (1) RFW-1980,
(3) RFW-1982, (1) RFW-1983, (1) RFW-1985, (1) RFW-1988.

RFA-4076-48 Cable Kit includes 6 cables plus wall rack:
(1) RFW-1940, (1) RFW-1946, (1) RFW-1949, (1) RFW-1976,
(2) RFW-1982.

RFW-1999 Wall rack may be purchased separately.



Please refer to page 3 for information regarding our Cable Assembly catalog plus a handy worksheet for custom assemblies

Low Loss & High Performance Cable Connectors

In response to customer demand, RF Connectors offers many coaxial connectors designed to function optimally with high performance, loss cables from Amphenol, Belden, CommScope, Harbour Industries and Times Microwave. These cables perform with low losses comparable to equivalent sizes of corrugated cable but at much lower costs.

The following tables are organized by cable type and connector style. Materials are shown at the end of each connector description, e.g., N=Nickel, G=Gold, T=Teflon

Belden 7805A & Times LMR-100A

BNC

RFB-1100-B	BNC Male Clamp Plug, N, G, T
RFB-1106-5	BNC Male Crimp Plug, Large Ferrule, N, G, T
RFB-1106-6	BNC Male Crimp Plug, Small Ferrule, N, G, T
RFB-1117-BT	BNC Female Crimp Bulkhead Jack, Rear Mnt with D-Flat & O-Ring, Panel Thickness .200, N, G, T
RFB-1117-BT-03	BNC Female Crimp Bulkhead Jack, Rear Mnt with D-Flat & O-Ring, Panel Thickness .140, N, G, T

FME

RFE-6000-B	FME Male Crimp Plug, N, G, T
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MCX

RMX-8000-B	MCX Male Crimp Plug, N, G, T
RMX-8000-1B	MCX Male Crimp Plug, G, G, T
RMX-8010-B	MCX Male Right Angle Crimp Plug, N, G, T
RMX-8010-1B	MCX Male Right Angle Crimp Plug, G, G, T

MMCX

RMX-9000-1B	MMCX Crimp Plug, G, G, T
RMX-9010-1B	MMCX Right Angle Crimp Plug, G, G, T
RMX-9050-1B	MMCX Crimp Jack, G, G, T

MM

RFM-2100-1	MM Male Crimp Plug, S, S, T
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N

RFN-1005-B-03	N Male Crimp Plug, Multiple Piece Connector, N, G, T
RFN-1009-B-03	N Male R/A Crimp Plug, Square Body, N, G, T
RFN-1022-8	N Female Crimp Bulkhead, Rear Mnt with O-Ring, N, G, T

SMA

RSA-3000-B	SMA Male Crimp Plug, N, G, T
RSA-3000-1B	SMA Male Crimp Plug, G, G, T
RSA-3000-7-B	SMA Male Crimp Plug, SS, G, T

SMA

RSA-3010-B	SMA Male Right Angle Crimp Plug, N, G, T
RSA-3010-1B	SMA Male Right Angle Crimp Plug, G, G, T
RSA-3010-7-B	SMA Male Right Angle Crimp Plug, Stainless Steel Nut with Gold Body, —, G, T
RSA-3050-B	SMA Female Crimp Jack, N, G, T
RSA-3100-B	SMA Male Crimp Plug, N, G, T
RSA-3110-B	SMA Male Right Angle Crimp Plug, N, G, T
RSA-3252-B	SMA Female Crimp Bulk Jack, Rear Mnt with D-Flat, N, G, T
RSA-3252-B-03	SMA Female Crimp Bulkhead Jack, Rear Mount with Gasket & D-Flat, N, G, T

SMB

RSB-4000-B	SMB Crimp Plug, N, G, T
RSB-4000-B-03	SMB Crimp Plug, N, G, T
RSB-4000-1B	SMB Crimp Plug, G, G, T
RSB-4010-B	SMB Right Angle Crimp Plug, N, G, T
RSB-4010-1B	SMB Right Angle Crimp Plug, G, G, T
RSB-4050-B	SMB Crimp Jack, N, G, T
RSA-4055-1B	SMB Right Angle Crimp Jack, G, G, T
RSB-4100-B	SMB Crimp Plug, N, G, T
RSB-4252-B	SMB Bulkhead Crimp Jack, N, G, T

TNC

RFT-1201-1B	TNC Male Clamp Plug, N, G, T
RFT-1202-3	TNC Male Crimp Plug, N, G, D
RFT-1212-B	TNC Female Crimp Bulkhead Jack, Rear Mount with D-Flat & O-Ring, N, G, D

Mini UHF

RFU-600-3	Mini UHF Male Crimp Plug, N, G, T
RFU-600-10B	Mini UHF Male Right Angle Crimp Plug, N, G, T
RFU-601-3	Mini UHF Female Crimp Jack, N, G, T
RFU-617-B	Mini UHF Female Crimp Bulkhead Jack, Rear Mnt, N, G, D

Belden 7806A, Harbour HPF195 & Times LMR-195

BNC

RFB-1100-2	BNC Male Clamp Plug, N, G, D
RFB-1100-2ST	BNC Male Clamp Plug, S, G, T
RFB-1102-T	BNC Male Solderless Clamp Plug, N, S, T
RFB-1104	BNC Male Twist-on Plug, N, S, D
RFB-1106-2	BNC Male Crimp Plug, N, G, D
RFB-1106-2ST	BNC Male Crimp Plug, S, G, T
RFB-1106-2T	BNC Male Crimp Plug, N, G, T
RFB-1106-9	BNC Male Quick Disconnect Crimp Plug, Universal for BNC, TNC, & N, N, G, D
RFB-1110-C-04	BNC Male Right Angle Clamp Plug, S, G, T
RFB-1110-S	BNC Male Right Angle Clamp Plug, S, S, T
RFB-1110-1	BNC Male Right Angle Crimp Plug, N, G, T
RFB-1117	BNC Female Crimp Bulkhead Jack, Rear Mnt with D-Flat & O-Ring, N, G, D
RFB-1121	BNC Female Twist-On Jack, N, S, D
RFB-1123-1	BNC Female Crimp Jack, N, G, T
RFB-1160	BNC Female Crimp Jack, Wall Plate Flush Rear Mount with D-Flat, (LAN), N, G, D
RFB-1161	BNC Female Twist-On Jack, Wall Plate Flush Rear Mount with D-Flat, (LAN), N, G, D

7-16 DIN

RFD-1600-2-C	7-16 DIN Male Clamp Plug, Combo Straight or R/A, S, S, T
RFD-1605-2-C	7-16 DIN Male Crimp Plug, Combo Straight or R/A, S, S, T
RFD-1625-2-C	7-16 DIN Fem Clamp Jack, Combo Straight or R/A, S, S, T

7-16 DIN Cont.

RFD-1630-2-C	7-16 DIN Fem Crimp Jack, Combo Straight or R/A, S, S, T
RFD-1641-2-C	7-16 DIN Fem Panel Mnt Clamp Jack, 4 Hole Flange, S, S, T
RFD-1642-2-C	7-16 DIN Female Panel Mount Crimp Jack, 4 Hole Flange, Combination Straight or Right Angle, S, S, T

FME

RFE-6000-C	FME Male Crimp Plug, N, G, T
RFE-6050-C	FME Female Crimp Jack, N, G, T

N

RFN-1000-N	N Male Clamp Plug, N, G, T
RFN-1000-1S	N Male Clamp Plug, S, G, T
RFN-1001-S	N Male Solder Plug, Use with Reducer RFU-530, -530-S or -530-Z, S, G, T
RFN-1005-2N	N Male Crimp Plug, N, G, T
RFN-1005-3C	N Male Crimp Plug, S, G, T
RFN-1005-5	N Male Crimp Plug, Quick Disconnect, S, G, T
RFN-1009-C	N Male R/A Crimp Plug, S, G, T
RFN-1009-C-03	N Male R/A Crimp Plug, Square Body, S, G, T
RFN-1021-6	N Female Clamp Panel Mount, 4 Hole Flange, S, G, T
RFN-1022-8-C	N Female Crimp Bulkhead, Rear Mnt with O-Ring, N, G, T
RFN-1025-1	N Female Clamp Jack, S, G, T
RFN-1027	N Female Crimp Jack, S, G, T

Belden 7806A & Times LMR-195 - Continued

SMA

RSA-3000-C	SMA Male Crimp Plug, N, G, T
RSA-3000-1C	SMA Male Crimp Plug, G, G, T
RSA-3010-C	SMA Male Right Angle Crimp Plug, N, G, T
RSA-3050-C	SMA Female Crimp Jack, N, G, T
RSA-3060-C	SMA Female Right Angle Crimp Jack, N, G, T
RSA-3100-C	SMA Male Clamp Plug, N, G, T
RSA-3110-C	SMA Male Right Angle Clamp Plug, N, G, T
RSA-3220-C	SMA Male Crimp Panel Mount Plug, 2 Hole Flange, N, G, T
RSA-3230-C	SMA Male Crimp Panel Mount Plug, 4 Hole Flange, N, G, T
RSA-3252-C	SMA Fem Crimp Bulk Jack, Rear Mnt with D-Flat, N, G, T
RSA-3260-C	SMA Female Crimp Panel Mnt Jack, 2 Hole Flange, N, G, T
RSA-3270-C	SMA Female Crimp Panel Mnt Jack, 4 Hole Flange, N, G, T

TNC

RFT-1200	TNC Male Clamp Plug, N, G, T
RFT-1202-2	TNC Male Crimp Plug, N, G, D
RFT-1202-2B	TNC Male Crimp Plug, Black, C, G, D
RFT-1202-2T	TNC Male Crimp Plug, N, G, T
RFT-1202-5	TNC Male Crimp Plug, Quick Disconnect, N, G, D
RFT-1204	TNC Male Solderless Plug, N, S, D
RFT-1206	TNC Male Twist-On Plug, N, S, D
RFT-1212	TNC Female Crimp Bulkhead Jack, Rear Mnt with D-Flat & O-Ring, N, G, D
RFT-1214	TNC Female Twist-On Jack, N, S, D
RFT-1216-1	TNC Female Crimp Jack, N, G, D
RFT-1218	TNC Male Right Angle Crimp Plug, N, G, T

UHF

RFU-500	UHF Male Solder Plug, Use with Reducer RFU-530, -530-S or -530-Z, S, S, B
RFU-501	UHF Male Solder Plug, Use with Reducer RFU-530, -530-S or -530-Z, S, S, T
RFU-504	UHF Male Push-On Ferrule Plug, No Installation Tools Required, N, S, DAP
RFU-505	UHF Male Crimp Plug, N, S, DAP
RFU-505-ST	UHF Male Crimp Plug, S, S, T
RFU-505-5	UHF Male Crimp Plug, Short Version, N, N, D
RFU-520	UHF Female Clamp Jack, N, S, T
RFU-527	UHF Female Crimp Jack, N, S, D
RFU-527-T	UHF Female Crimp Jack, N, S, T

Mini UHF

RFU-600	Mini UHF Male Push-On Ferrule Plug, No Installation Tools Needed, N, S, T
RFU-600-1	Mini UHF Male Crimp Plug, AMP Drawn Metal Type, N, G, D
RFU-600-2	Mini UHF Male Crimp Plug, Short, Diecast Zinc, for Onaglass Antennas, Black, C, G, D
RFU-600-5	Mini UHF Male Crimp Plug, Quick Disconnect, N, G, D
RFU-600-6	Mini UHF Male Crimp Plug, N, S, D
RFU-600-10C	Mini UHF Male R/A Crimp Plug, N, G, T
RFU-601-1	Mini UHF Female Crimp Jack, N, S, D

Belden 7807A, Harbour HPF200 & Times LMR-200

BNC

RFB-1100-C2ST	BNC Male Clamp Plug, S, G, T
RFB-1106-C2	BNC Male Crimp Plug, N, G, D
RFB-1106-C2ST	BNC Male Crimp Plug, S, G, T
RFB-1106-C2T	BNC Male Crimp Plug, N, G, T
RFB-1110-C2	BNC Male Right Angle Crimp Plug, N, G, T
RFB-1110-C2S	BNC Male Right Angle Clamp Plug, S, S, T
RFB-1117-C2	BNC Female Crimp Bulkhead Jack, Rear Mnt with D-Flat & O-Ring, N, G, D
RFB-1123-C2	BNC Female Crimp Jack, N, G, T

7-16 DIN

RFD-1600-2-C	7-16 DIN Male Clamp Plug, Combo Straight or R/A, S, S, T
RFD-1605-2-C	7-16 DIN Male Crimp Plug, Combo Straight or R/A, S, S, T
RFD-1625-2-C	7-16 DIN Fem Clamp Jack, Combo Straight or R/A, S, S, T
RFD-1630-2-C	7-16 DIN Fem Crimp Jack, Combo Straight or R/A, S, S, T
RFD-1641-2-C	7-16 DIN Fem Panel Mnt Clamp Jack, 4 Hole Flange, S, S, T
RFD-1642-2-C	7-16 DIN Female Panel Mount Crimp Jack, 4 Hole Flange, Combination Straight or Right Angle, S, S, T

FME

RFE-6050-C2	FME Female Crimp Jack, N, G, T
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N

RFN-1000-C2	N Male Clamp Plug, N, G, T
RFN-1000-C2S	N Male Clamp Plug, S, G, T
RFN-1001-S	N Male Solder Plug, Use with Reducer RFU-530-S, S, G, T
RFN-1005-C2	N Male Crimp Plug, N, G, T

N Cont.

RFN-1005-C2S	N Male Crimp Plug, S, G, T
RFN-1009-C2	N Male Right Angle Crimp Plug, S, G, T
RFN-1025-C2	N Female Clamp Jack, S, G, T
RFN-1027-C2	N Female Crimp Jack, S, G, T

SMA

RSA-3000-C2	SMA Male Crimp Plug, N, G, T
RSA-3010-C2	SMA Male Right Angle Crimp Plug, N, G, T
RSA-3050-C2	SMA Female Crimp Jack, N, G, T

TNC

RFT-1200-C2	TNC Male Clamp Plug, N, S, T
RFT-1202-C2	TNC Male Crimp Plug, N, G, D
RFT-1202-C2T	TNC Male Crimp Plug, N, G, T
RFT-1212-C2	TNC Female Crimp Bulkhead Jack, Rear Mount with D-Flat & O-Ring, N, G, D
RFT-1216-C2	TNC Female Crimp Jack, N, G, D
RFT-1218-C2	TNC Male Right Angle Crimp Plug, N, G, T

UHF

RFU-500	UHF Male Solder Plug, Use w/ Reducer RFU-530-S, S, S, B
RFU-501	UHF Male Solder Plug, Use w/ Reducer RFU-530-S, S, S, T
RFU-504	UHF Male Push-On Ferrule Plug, No Installation Tools Required, N, S, DAP
RFU-505	UHF Male Crimp Plug, N, S, DAP
RFU-505-ST	UHF Male Crimp Plug, S, S, T
RFU-505-5	UHF Male Crimp Plug, Short Version, N, N, D
RFU-520-C2	UHF Female Clamp Jack, N, S, T

Amphenol TWB 2401, Belden 7808A, Harbour HPF240, Times LMR-240 & LMR-240 UltraFlex

BNC

RFB-1101-1X	BNC Male Clamp Plug, N, S, D
RFB-1107-1X	BNC Male Crimp Plug, N, G, D
RFB-1124-1X	BNC Female Crimp Jack, N, G, D

7-16 DIN

RFD-1600-2-X	7-16 DIN Male Clamp Plug, Combo Straight or R/A, S, S, T
RFD-1605-2-X	7-16 DIN Male Crimp Plug, Combo Straight or R/A, S, S, T
RFD-1625-2-X	7-16 DIN Fem Clamp Jack, Combo Straight or R/A, S, S, T
RFD-1630-2-X	7-16 DIN Fem Crimp Jack, Combo Straight or R/A, S, S, T
RFD-1641-2-X	7-16 DIN Female Panel Mount Clamp Jack, 4 Hole Flange, Combination Straight or Right Angle, S, S, T
RFD-1642-2-X	7-16 DIN Female Panel Mount Crimp Jack, 4 Hole Flange, Combination Straight or Right Angle, S, S, T

FME

RFE-6050-X	FME Female Crimp Jack, N, G, T
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N

RFN-1001-S	N Male Solder Plug, Use with Reducer RFU-531, -531-S or -531-Z, S, G, T
RFN-1004-1SX	N Male Clamp Plug, S, G, T
RFN-1007-2SX	N Male Crimp Plug, S, G, T
RFN-1009-X	N Male R/A Crimp Plug, S, G, T
RFN-1009-X-04	N Male R/A Crimp Plug, N, G, T
RFN-1026-1X	N Female Clamp Jack, S, G, T
RFN-1029-SX	N Female Crimp Jack, S, G, T

Amphenol TWB 2401, Belden 7808A, Harbour HPF240, Times LMR-240 & LMR-240 UltraFlex - Continued

SMA

RSA-3000-X	SMA Male Crimp Plug, N, G, T
RSA-3010-X	SMA Male Right Angle Crimp Plug, N, G, T
RSA-3050-X	SMA Female Crimp Jack, N, G, T

TNC

RFT-1201-1X	TNC Male Clamp Plug, N, G, T
RFT-1203-1X	TNC Male Crimp Plug, N, G, D
RFT-1213-X	TNC Female Crimp Bulkhead Jack, Rear Mnt with D-Flat & O-Ring, N, G, D
RFT-1217-X	TNC Female Crimp Jack, N, G, D

UHF

RFU-500	UHF Male Solder Plug, Use w/ Reducer RFU-531-S, S, S, B
RFU-501	UHF Male Solder Plug, Use w/ Reducer RFU-531-S, S, S, T
RFU-508-X	UHF Male Crimp Plug, N, S, DAP

Mini UHF

RFU-600-1X	Mini UHF Male Crimp Plug, N, G, D
RFU-601-1X	Mini UHF Female Crimp Jack, N, S, D

Amphenol TWB 4001, Belden 7810A, CommScope CSW400R, Harbour HPF400, Times LMR-400 & LMR-400 UltraFlex

BNC

RFB-1101-1SI	BNC Male Clamp Plug, S, G, T
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7-16 DIN

RFD-1600-2-E	7-16 DIN Male Clamp Plug, Combo Straight or R/A, S, S, T
RFD-1604-2I	7-16 DIN Male Straight Crimp Plug, S, S, T
RFD-1605-2-E	7-16 DIN Male Crimp Plug, Combo Straight or R/A, S, S, T
RFD-1625-2-E	7-16 DIN Fem Clamp Jack, Combo Straight or R/A, S, S, T
RFD-1630-2-E	7-16 DIN Fem Crimp Jack, Combo Straight or R/A, S, S, T
RFD-1641-2-E	7-16 DIN Female Panel Mount Clamp Jack, 4 Hole Flange, Combination Straight or Right Angle, S, S, T
RFD-1642-2-E	7-16 DIN Female Panel Mount Crimp Jack, 4 Hole Flange, Combination Straight or Right Angle, S, S, T

N

RFN-1001-S	N Male Solder Plug, S, G, T
RFN-1002-1SI	N Male Clamp Plug, S, G, T
RFN-1006-3I	N Male Crimp Plug, S, G, T
RFN-1009-3I	N Male Right Angle Crimp Plug, S, G, T

N Cont.

RFN-1024-1SI	N Female Clamp Jack, S, G, T
RFN-1028-SI	N Female Crimp Jack, S, G, T

SMA

RSA-3000-I	SMA Male Crimp Plug, N, G, T
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TNC

RFT-1201-I	TNC Male Clamp Plug, N, G, T
RFT-1201-SI	TNC Male Clamp Plug, S, G, T
RFT-1214-I	TNC Female Clamp Jack, N, G, T

UHF

RFU-500	UHF Male Solder Plug, S, S, B
RFU-501	UHF Male Solder Plug, S, S, T
RFU-503	UHF Male Clamp Plug, Waterproof with Silicon Rubber O-Rings / Seals, N, S, T
RFU-507-SI	UHF Male Crimp Plug, S, S, T
RFU-520-I	UHF Female Clamp Jack, N, S, T

Times LMR-500 & LMR-500 UltraFlex

7-16 DIN

RFD-1600-2L1	7-16 DIN Male Clamp Plug, Combo Straight or R/A, S, S, T
RFD-1601-2L1	7-16 DIN Male Clamp Plug, Straight, S, S, T
RFD-1605-2-L1	7-16 DIN Male Crimp Plug, Combo Straight or R/A, S, S, T
RFD-1625-2-L1	7-16 DIN Fem Clamp Jack, Combo Straight or R/A, S, S, T
RFD-1626-2L1	7-16 DIN Female Clamp Jack, Straight, S, S, T
RFD-1630-2-L1	7-16 DIN Fem Crimp Jack, Combo Straight or R/A, S, S, T

N

RFN-1002-2L1	N Male Clamp Plug, S, G, T
RFN-1008-2L1	N Male R/A Clamp Plug, S, G, T
RFN-1024-2L1	N Female Clamp Jack, S, G, T

TNC

RFT-1201-2L1	TNC Male Clamp Plug, S, G, T
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UHF

RFU-502-2L1	UHF Male Clamp Plug, S, G, T
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CommScope CSW600R, Times LMR-600 & LMR-600 UltraFlex

7-16 DIN

RFD-1600-2L2	Male Clamp Plug, Combo Straight or R/A, S, S, T
RFD-1601-2L2	Male Clamp Plug, Straight, S, S, T
RFD-1604-2L2	Male Crimp Plug, Straight, S, S, T
RFD-1605-2-L2	Male Crimp Plug, Combo Straight or R/A, S, S, T
RFD-1625-2-L2	Female Clamp Jack, Combo Straight or R/A, S, S, T
RFD-1626-2L2	Female Clamp Jack, Straight, S, S, T
RFD-1630-2-L2	Female Crimp Jack, Combo Straight or R/A, S, S, T
RFD-1631-2L2	Female Crimp Jack, Straight, S, S, T

N

RFN-1002-2L2	Male Clamp Plug, S, G, T
RFN-1006-2L2	Male Crimp Plug, S, G, T
RFN-1024-2L2	Female Clamp Jack, S, G, T
RFN-1028-2L2	Female Crimp Jack, S, G, T

UHF

RFU-502-2L2	Male Clamp Plug, S, G, T
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Reverse Thread and Reverse Polarity connectors that will satisfy FCC Regulation 15 are available. Many will fit cable shown on these pages. For more information please see pages 23 - 24.

We offer hundreds of cable assemblies featuring the connectors and cables listed in this section. Ask for our Cable Assembly Catalog. For custom cable to fit your needs, please see the order form worksheet on page 3.

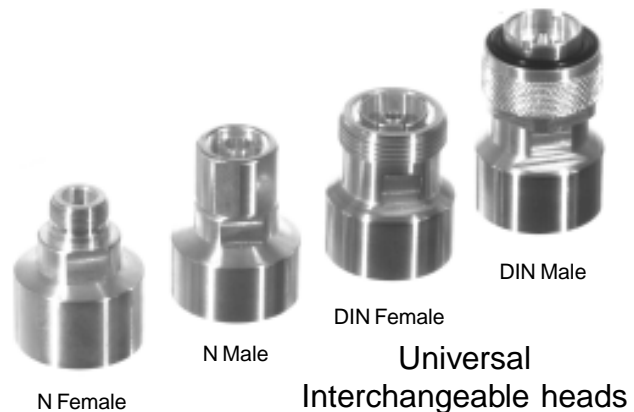
Corrugated Cable Connector Series



This unique line of connectors fits all three major lines of corrugated cable: Andrew®, Cablewave® and Eupen®

Have you been searching for connectors that will save you time and money because of their versatility? These connectors will do just that. They have been designed to be interchangeable between Andrew, Cablewave and Eupen corrugated cable. Installation for all cable sizes is quick and easy.

Universal interface heads are also available for 1 5/8" and 1 1/4" styles. Changing the interface does not require a complete change of connector and time consuming installation. The universal heads are fully interchangeable between both the 1 5/8" and 1 1/4" body styles avoiding re-stripping the cable and repeating the entire assembly.



- The 1 5/8", 1 1/4" and 7/8" cable styles install with flush cuts for easiest cable stripping and preparation.
- Silver plating for minimum intermodulation distortion (IMD), maximum signal transmission and minimum noise. Silver plated bodies increase signal conductivity and provide corrosion resistance.
- BNC, N & TNC contacts and pins are gold plated to decrease resistance, minimize interference and provide a corrosion-proof connection
- All 7-16 DIN contacts are silver plated for enhanced intermodulation performance
- 1/2" Foam and 1/2" Flex connectors are offered in solderless and solder styles
- Connectors can be quickly installed on-site using standard hand tools
- Silicone rubber O-rings and gaskets are used to provide moisture resistance

Please see the following pages for cable listings, part numbers and descriptions of connectors that have been developed for corrugated cable.

RFI Part #	Connector Description	Connector Interchangeable with: (equivalent in fit, form and function)
1 5/8" - For Andrew LDF7-50J; Cablewave FLC158-50J; Eupen 5438		
RFD-1601-2H6*	7-16 DIN Male, S,S,T	Andrew L7PDM; S.E.E.; Cablewave 734755
RFD-1626-2H6	7-16 DIN Female, S,S,T	Andrew L7PDF; S.E.E. 7/16F50A-158; Cablewave 734756
RFN-1002-2H6*	N Male, S,G,T	Andrew L7PNM; S.E.E.; Cablewave 734840,738850
RFN-1024-2H6	N Female, S,G,T	Andrew L7PNF; S.E.E. NF50A-158; Cablewave 734863, 738851

1 1/4" - For Andrew LDF6-50A; Eupen 5328

RFD-1601-2H5-2*	7-16 DIN Male, S,S,T (Expanding cont)	Interchangeable with Andrew L6PDM
RFD-1626-2H5-2	7-16 DIN Fem, S,S,T (Expanding cont)	Interchangeable with Andrew L6PDF; S.E.E. 7/16F50A-114
RFN-1002-2H5-2*	N Male, S,G,T (Expanding contact)	Andrew L6PNM,
RFN-1024-2H5-2	N Female, S,G,T (Expanding contact)	Andrew L6PNF; S.E.E. NF50A-114

1 1/4" - For Cablewave FLC114-50J

RFD-1601-2H5-1*	7-16 DIN Male, S,S,T (Threaded cont)	Cablewave 734753
RFD-1626-2H5-1	7-16 DIN Fem, S,S,T (Threaded cont)	Cablewave 734754
RFN-1002-2H5-1*	N Male, S,G,T (Threaded contact)	Cablewave 734838, 738882
RFN-1024-2H5-1	N Female, S,G,T (Threaded contact)	Cablewave 734839, 738883

7/8" - For Andrew LDF5-50A; Cablewave FLC78-50J; Eupen 5228

RFD-1601-2H2*	7-16 DIN Male, S,S,T	Andrew L5PDM; Cablewave 734737; Huber & Suhner 11 716-5023-1C
RFD-1626-2H2*	7-16 DIN Female, S,S,T	Andrew L5PDF; S.E.E. 7/16F50A-7/8; Cablewave 734752; Huber & Suhner 21 716-50-23-1C
RFN-1002-2H2*	N Male, S,G,T	Andrew L5PNM; S.E.E. NM50A-7/8; Cablewave 734804; Huber & Suhner 21 N-50-23-1C
RFN-1024-2H2	N Female, S,G,T	Andrew L5PNF; S.E.E. NF50A-7/8; Cablewave 734837; Huber & Suhner 21 N-50-23-1C

1/2" Foam - For Andrew LDF4-50A; Cablewave FLC12-50J; Eupen 5128

RFD-1601-2H1*	7-16 DIN Male, S,S,T	Andrew L4PDM-C; Huber & Suhner 21 716-50-12-4C; Cablewave 734750
RFD-1626-2H1*	7-16 DIN Female, S,S,T	Andrew L4PDF, L4PDF-C; Huber & Suhner 11 716-50-12-2C; Cablewave 734751
RFN-1002-2H1*	N Male, S,G,T	Andrew L4PNM-C
RFN-1002-2H1Z	N Male, S,G,T (Solder contact)	Andrew L4PNM, L4PNM-H; Huber & Suhner 11 N-50-12-15C; Amphenol 82-5950-1001; Cablewave 734803, 738802
RFN-1024-2H1*	N Female, S,G,T	Andrew L4PNF-C
RFN-1024-2H1Z	N Female, S,G,T (Solder contact)	Andrew L4PNF; Huber & Suhner 11 N-50-12-1C; Amphenol 82-5947-1001; Cablewave 734806, 738801
RFT-1214-2H1Z*	TNC Female, S,G,T (Solder contact)	Andrew L44NT (bare brass)

1/2" Flex - For Andrew FSJ4-50B; Cablewave S-FLC12-50J; Eupen 5092

RFD-1601-2H4*	7-16 DIN Male, S,S,T	Andrew F4PDM,F4PDM-C; SEE 7/16M50A-1/2CX; Cablewave 734830
RFD-1626-2H4*	7-16 DIN Female, S,S,T	Andrew F4PDF-C
RFN-1002-2H4*	N Male, S,G,T	SEE NM50A-1/2CX; Cablewave 734807
RFN-1002-2H4Z	N Male, S,G,T (Solder contact)	Andrew F4PNM, F4PNM-H, F4PNM-C
RFN-1024-2H4*	N Female, S,G,T	SEE NF50A-1/2CX; Cablewave 73410 (brass)
RFN-1024-2H4Z*	N Female, S,G,T (Solder contact)	Andrew F4PNF,F4PNF-C

*Available on Special Order

S = Silver G = Gold T = Teflon S,G,T = Silver plating on body parts, Gold plating on contact, and Teflon dielectrics

Standard line without silver plating on body parts available upon request.

3/8" Foam - For Andrew LDF2-50

RFD-1601-2H8*	7-16 DIN Male, S,S,T (Capt Contact)	Andrew L2PDM-C
RFD-1626-2H8*	7-16 DIN Female, S,S,T (Capt Contact)	Andrew L2PDF-C
RFN-1002-2H8*	N Male, S,G,T (Capt Contact)	Andrew L2PNM-H
RFN-1024-2H8*	N Female, S,G,T (Capt Contact)	Andrew L2PNF
RFT-1200-2H8*	TNC Male, S,G,T (Capt Contact)	Andrew L42EWT
RFT-1214-2H8*	TNC Female, S,G,T (Capt Contact)	Andrew L42ENT

3/8" Flex - For Andrew FSJ2-50

RFD-1601-2H9*	7-16 DIN Male, S,S,T (Capt Contact)	Andrew F2PDM-C, F42BDM
RFD-1626-2H9*	7-16 DIN Female, S,S,T (Capt Contact)	Andrew F2PDF-C
RFN-1002-2H9*	N Male, S,G,T (Capt Contact)	Andrew F2PNM-C, F2PNM-HC
RFN-1024-2H9*	N Female, S,G,T (Capt Contact)	Andrew F2PNF-C

1/4" Foam - For Andrew LDF1-50

RFN-1002-2H7Z*	N Male, S,G,T (Capt Contact)	Andrew L1PNM-H
RFN-1024-2H7Z*	N Female, S,G,T (Capt Contact)	Andrew L1PNF

1/4" Flex - For Andrew FSJ1-50A; Cablewave S-FLC-14-50J

RFB-1100-2H3*	BNC Male, S,G,T	Andrew F1PBM
RFD-1601-2H3*	7-16 DIN Male, S,S,T	Andrew F1PDM
RFD-1626-2H3*	7-16 DIN Female, S,S,T	Andrew F1PDF
RFN-1002-2H3*	N Male, S,G,T	Andrew F1PNM-H
RFN-1024-2H3*	N Female, S,G,T	Andrew F1PNF-BH
RFT-1200-2H3*	TNC Male, S,G,T	Andrew F1PTM
RFT-1214-2H3*	TNC Female, S,G,T	Andrew F1AENT

Universal Heads Interchange Between 1 5/8" and 1 1/4" Connector Bodies

HDDF-158114-2*	DIN Female Universal head, S,S,T	Head may be exchanged for any other heads used within the RFI 1 5/8" & 1 1/4" series
HDDM-158114-2*	DIN Male Universal head, S,S,T	Head may be exchanged for any other heads used within the RFI 1 5/8" & 1 1/4" series
HDNF-158114-2*	N Female Universal head, S,G,T	Head may be exchanged for any other heads used within the RFI 1 5/8" & 1 1/4" series
HDNM-158114-2	N Male Universal head, S,G,T	Head may be exchanged for any other heads used within the RFI 1 5/8" & 1 1/4" series

Cable Contacts

PIN-CC158C-2*	Cable contact for 1 5/8" corrugated center conductor [H6]. For use with Andrew LDF7-50J; Cablewave FLC158-50J; Eupen 5438
PIN-CC114C-2*	Cable contact for 1 1/4" corrugated center conductor [H5-1]. For use with Cablewave FLC114-50J
PIN-CC114S-2*	Cable contact (expanding) for smooth center conductor [H5-2]. For use with Andrew LDF6-50A; Eupen 5328

*Available on Special Order

S = Silver G = Gold T = Teflon S,G,T = Silver plating on body parts, Gold plating on contact, and Teflon dielectrics

Standard line without silver plating on body parts available upon request.

Please call your Distributor for detailed electrical and mechanical specifications regarding our extensive line of corrugated cable connectors.

USB (Universal Serial Bus)

NEW!

ELECTRICAL SPECIFICATIONS

Voltage: 30 V AC
 Current: 1A maximum per contact not to exceed +30° C temperature rise
 Terminator Resistance: 30mW maximum
 Insulation Resistance: 100MW minimum
 Dielectric Withstanding Voltage: 750V AC at sea level

USB Features

- Computer/Telephony integration - ISDN or PBX
- Port Consolidation - USB replaces all serial and parallel port connectors with one standardized plug and port combination
- Units permit transfer rates up to 12 Mb/s and support up to 127 devices
- Isynchronous and Asynchronous data transfer - built-in power distribution for low power devices
- USB connections allow data flow both ways between the PC and the peripheral. Your PC can be used to control peripherals in new and creative ways
- Products meet PC98 / PC99 requirements
- Manufactured in ISO 9001 Certified facilities
- USB cables fully rated
- Straight and right-angle plugs are available, separately and in cable assemblies with latched and unlatched plugs

Universal Serial Bus (USB) connectors provide flexibility to personal computers, notebook computers and most peripheral devices, especially those using serial, parallel, keyboard, mice or game ports. They were developed through the cooperative efforts of more than 450 leading manufacturers of personal computers, peripherals and software.

“Plug and Play” Instant PC expansion - With USB compliant PCs and peripherals, you simply plug them in and turn them on. The whole process is automatic. You do not need to open your PC case, or worry about add-in cards.

“Hot-Swapping” capabilities - You need not shut down and restart your PC to attach or remove a peripheral. Simply plug it in and go. Your PC automatically detects the peripheral and configures the necessary software, a special boon to business and notebook PC users who want to share peripherals.

USB Connectors

PART #	FIG	DESCRIPTION	NOTES	COLOR	PLATING		
					BDY	P/C	DIE
USB-4200A-FB	1	USB Type A Female Right Angle PCB Mount	Single with Open Back	Black	T	G	T
USB-4200A-FW			Single with Open Back	White	T	G	T
USB-4200B-FB	2	USB Type B Female Right Angle PCB Mount	Single with Open Back	Black	T	G	T
USB-4200B-FW			Single with Open Back	White	T	G	T
USB-4210A-FB	3	USB Type A Female Right Angle PCB Mount	Double with Open Back	Black	T	G	T
USB-4210A-FW			Double with Open Back	White	T	G	T

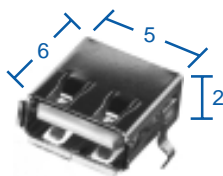


FIG. 1
 USB-4200A-FB
 USB-4200A-FW

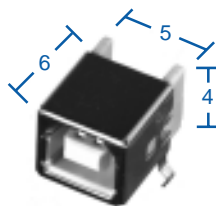


FIG. 2
 USB-4200B-FB
 USB-4200B-FW

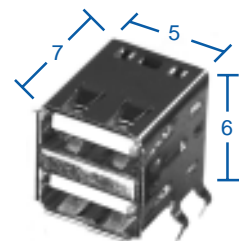


FIG. 3
 USB-4210A-FB
 USB-4210A-FW

USB Cable Assemblies

Our USB cable assemblies are made in 2 standard colors and 4 standard lengths; 1 meter, 2 meters, 3 meters and 5 meters in either black or off-white. They meet PC98 / PC99 requirements and permit transfer rates up to 12 Mbps and support up to 127 devices. They support either isynchronous or asynchronous data transfer and include built in power distribution for low power devices.

PART #	DESCRIPTION	LENGTH	COLOR
RFW-4000-1MB	USB Cable Assembly, Type A to Type A	1 Meter	Black
RFW-4000-1MW		1 Meter	Off White
RFW-4000-2MB		2 Meter	Black
RFW-4000-2MW		2 Meter	Off White
RFW-4000-3MB		3 Meter	Black
RFW-4000-3MW		3 Meter	Off White
RFW-4000-5MB		5 Meter	Black
RFW-4000-5MW		5 Meter	Off White
RFW-4010-1MB	USB Cable Assembly, Type A to Type B	1 Meter	Black
RFW-4010-1MW		1 Meter	Off White
RFW-4010-2MB		2 Meter	Black
RFW-4010-2MW		2 Meter	Off White
RFW-4010-3MB		3 Meter	Black
RFW-4010-3MW		3 Meter	Off White
RFW-4010-5MB		5 Meter	Black
RFW-4010-5MW		5 Meter	Off White
RFW-4020-1MB	USB Cable Assembly, Type B to Type B	1 Meter	Black
RFW-4020-1MW		1 Meter	Off White
RFW-4020-2MB		2 Meter	Black
RFW-4020-2MW		2 Meter	Off White
RFW-4020-3MB		3 Meter	Black
RFW-4020-3MW		3 Meter	Off White
RFW-4020-5MB		5 Meter	Black
RFW-4020-5MW		5 Meter	Off White



Cable Assembly - USB Type A to USB Type B



USB Type A



USB Type B

Adapter Identifier

M = Male F = Female

TYPE	BNC-F	BNC-M	7-16 DIN-F	7-16 DIN-M	FME-F	FME-M	MUHF-F	MUHF-M
BNC-F	RFB-1131 RFB-1134 RFB-1135 RFB-1135-I RFB-1135-T RFB-1162	RFB-1130 RFB-1130-1 RFB-1130-2 RFB-1130-3 RFB-1130-5 RFB-1132			RFE-6150	RFE-6101		RFU-622
BNC-M	RFB-1130 RFB-1130-1 RFB-1130-2 RFB-1130-3 RFB-1130-5 RFB-1132	RFB-1133			RFE-6151	RFE-6102 RFE-6102-6 RFE-6103 RFE-6103-6	RFU-627	
7-16 DIN-F			RFD-1653-2 RFD-1654-2 RFD-1655-2 RFD-1657-2 RFD-1658-2	RFD-1652-2 RFD-1656-2 RFD-1660-2				
7-16 DIN-M			RFD-1652-2 RFD-1656-2 RFD-1660-2	RFD-1650-2 RFD-1651-2				
FME-F	RFE-6150	RFE-6151					RFE-6152	RFE-6153
FME-M	RFE-6101	RFE-6102 RFE-6102-6 RFE-6103 RFE-6103-6				RFE-6100 RFE-6100-6	RFE-6104	RFE-6105 RFE-6105-6
MUHF-F		RFU-627			RFE-6152	RFE-6104	RFU-629 RFU-632	RFU-630 RFU-630-1 RFU-630-6 RFU-630-7 RFU-630-8 RFU-631 RFU-643
MUHF-M	RFU-622				RFE-6153	RFE-6105 RFE-6105-6	RFU-630 RFU-630-1 RFU-630-6 RFU-630-7 RFU-630-8 RFU-631 RFU-643	RFU-624
N-F	RFN-1023-5 RFN-1039-1	RFN-1038-1	RFD-1673-2	RFD-1671-2				RFU-620
N-M	RFN-1037-1	RFN-1040-1	RFD-1672-2	RFD-1670-2		RFE-6107 RFE-6107-6	RFU-625 RFU-625-03	
SMA-F	RFB-1142 RSA-3413	RSA-3476 RSA-3476-1				RFE-6110 RFE-6110-6	RSA-3471	RSA-3470
SMA-M	RSA-3458	RSA-3459				RFE-6111 RFE-6111-6	RSA-3450	RSA-3451
TNC-F	RFT-1232	RFT-1230			RFT-1240 RFT-1240-1			RFU-623 RFU-623-5 RFU-633
TNC-M	RFT-1231				RFE-6155	RFE-6108 RFE-6108-6 RFE-6109 RFE-6109-6	RFU-628	
UHF-F	RFU-545	RFB-1136						RFU-621
UHF-M	RFB-1137					RFE-6112 RFE-6112-6	RFU-626	RFU-645
TYPE	BNC-F	BNC-M	7-16 DIN-F	7-16 DIN-M	FME-F	FME-M	MUHF-F	MUHF-M

To use this chart, locate one end of the adapter in the column at the left or right of the chart. Locate the opposite end of the adapter in the row at the bottom or top of the chart. Where the row and column cross you will find the part number of the adapter.

For convenient adapter kits in foam-lined zipper cases, please refer to pages 6-11. If you have an adapter requirement not found here, we can fill your need through our special order program. Contact your distributor for more information.

N-F	N-M	SMA-F	SMA-M	TNC-F	TNC-M	UHF-F	UHF-M	TYPE
RFN-1023-5 RFN-1039-1	RFN-1037-1	RFB-1142 RSA-3413	RSA-3458	RFT-1232	RFT-1231	RFU-545	RFB-1137	BNC-F
RFN-1038-1	RFN-1040-1	RSA-3476 RSA-3476-1	RSA-3459	RFT-1230		RFB-1136		BNC-M
RFD-1673-2	RFD-1672-2							7-16 DIN-F
RFD-1671-2	RFD-1670-2							7-16 DIN-M
				RFT-1240 RFT-1240-1	RFE-6155			FME-F
	RFE-6107 RFE-6107-6	RFE-6110 RFE-6110-6	RFE-6111 RFE-6111-6		RFE-6108 RFE-6108-6 RFE-6109 RFE-6109-6		RFE-6112 RFE-6112-6	FME-M
	RFU-625 RFU-625-03	RSA-3471	RSA-3450		RFU-628		RFU-626	MUHF-F
RFU-620		RSA-3470	RSA-3451	RFU-623 RFU-623-5 RFU-633		RFU-621	RFU-645	MUHF-M
RFN-1011-1 RFN-1013-1 RFN-1023	RFN-1010-1 RFN-1012-1 RFN-1017	RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3452	RFT-1239	RFT-1234 RFT-1234-11	RFN-1034-1	RFN-1036-1	N-F
RFN-1010-1 RFN-1012-1 RFN-1017	RFN-1014-1	RSA-3478	RSA-3453	RFT-1233		RFN-1035-1		N-M
RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3478	RSA-3401 RSA-3404 RSA-3410 RSA-3410-1	RSA-3400 RSA-3402 RSA-3402-1 RSA-3405 RSA-3405-1	RSA-3473	RSA-3472	RSA-3475	RSA-3474	SMA-F
RSA-3452	RSA-3453	RSA-3400 RSA-3402 RSA-3402-1 RSA-3405 RSA-3405-1	RSA-3403 RSA-3403-1	RFT-1241-6	RSA-3454	RSA-3457	RSA-3456	SMA-M
RFT-1239	RFT-1233	RSA-3473	RFT-1241-6	RFT-1225 RFT-1226 RFT-1229	RFT-1227 RFT-1227-B RFT-1228 RFT-1242		RFT-1236	TNC-F
RFT-1234 RFT-1234-11		RSA-3472	RSA-3454	RFT-1227 RFT-1227-B RFT-1228 RFT-1242	RFT-1224	RFT-1235		TNC-M
RFN-1034-1	RFN-1035-1	RSA-3475	RSA-3457		RFT-1235	RFU-534 RFU-536 RFU-537 RFU-537-SO	RFU-532 RFU-533 RFU-533-1	UHF-F
RFN-1036-1		RSA-3474	RSA-3456	RFT-1236		RFU-532 RFU-533 RFU-533-1	RFU-538	UHF-M
N-F	N-M	SMA-F	SMA-M	TNC-F	TNC-M	UHF-F	UHF-M	TYPE

Please see the following page for additional specialized adapters

Specialty Adapter Identifier

F = Female
M = Male

TYPE	3.5-F	3.5-M	BNC-F	BNC-F 75 ohm	BNC-M	BNC-M 75 ohm	F-M	MHV-F	MMCX JACK
3.5-F	RF35F-35F-00000								
3.5-M	RF35M-35F-00000 RF35M-35F-15000	RF35M-35M-00000							
BNC-F									
BNC-F 75 ohm				RFB-1734 RFB-1735 RFB-1735-I		RFB-1730 RFB-1730-3 RFB-1730-4 RFB-1732 RFB-1738			
BNC-M 75 ohm				RFB-1730 RFB-1730-3 RFB-1730-4 RFB-1732 RFB-1738		RFB-1733			
F-F			RFB-1153				RFF-1445-5 RFF-1446-10		
F-M			RFB-1144				RFF-1448		
KENWOOD TK240 & TK340			RFB-1145						
MHV-F								RHV-134	
MMCX-PLUG									RMX-9405-1
MOTOROLA PHONO			RFB-1141						
NEC P3									
NOKIA-M									
OKI 900-F			RFB-1142-5						
RCA-F			RFB-1151		RFB-1139				
RCA-M			RFB-1140 RFB-1152						
SMA-F MOTOROLA			RFB-1142-4 RFB-1142-6						
SMB-JACK									
TNC-F Metric									
TNC-F Rev Thread									
TNC-M Metric									
TYPE	3.5-F	3.5-M	BNC-F	BNC-F 75 ohm	BNC-M	BNC-M 75 ohm	F-M	MHV-F	MMCX JACK

To use this chart, locate the specialty connection in the column at the left. Follow that row to the right to find the part number of the adapter.

Please see the preceding pages for our standard adapters

We are committed to helping you with unusual connectors and adapters. We can provide custom adapters and connectors in quantities of 3K or more and are capable of providing OEM quantities and pricing to meet your needs. Contact your distributor for information.

MUHF-F	SMA-F	SMA-F Rev Polarity	SMA-F Rev Thread	TNC-F	TNC-F Metric	TNC-F Rev Thread	TNC-M	TNC-M Metric	TNC-M Rev Thread	TYPE
										3.5-F
										3.5-M
			RT-1142							BNC-F
										BNC-F 75 ohm
										BNC-M 75 ohm
										F-F
										F-M
										KENWOOD TK240 & TK340
										MHV-F
	RSA-3408-1	RP-3408--1								MMCX-PLUG
										MOTOROLA PHONO
				RFT-1243						NEC P3
	RSA-3407									NOKIA-M
				RFT-1241-5						OKI 900-F
							RFT-1237			RCA-F
				RFT-1238						RCA-M
RFU-642				RFT-1241-4						SMA-F MOTOROLA
	RSA-3406 RSA-3406-1									SMB-JACK
								RFS-2004 RFS-2004-03		TNC-F Metric
						RT-1226			RT-1227	TNC-F Rev Thread
					RFS-2004 RFS-2004-03					TNC-M Metric
MUHF-F	SMA-F	SMA-F Rev Polarity	SMA-F Rev Thread	TNC-F	TNC-F Metric	TNC-F Rev Thread	TNC-M	TNC-M Metric	TNC-M Rev Thread	TYPE

For convenient adapter kits in foam-lined zipper cases, please refer to pages 6-11.

BNC Adapters - 50 Ohm

PLATING KEY

N - Nickel
S - Silver
G - Gold

DIELECTRIC

D - Delrin
P - Polypropylene
T - Teflon

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1130	1	T Adapter	BNC Male to Double BNC Female	UG-274B/U, C/U	N	G	T
RFB-1130-1			BNC Male to Double BNC Female, Diecast	UG-274B/U, C/U	N	G	D
RFB-1130-2	2		BNC Male to Double BNC Female, Molded Plastic Jacket	for LAN use	N	G	D
RFB-1130-3	3	F Adapter	BNC Male to Double BNC Female	for LAN use	N	G	D
RFB-1130-5	4	Goalpost Adapter	BNC Male to Double BNC Female	for LAN use	N	G	D
RFB-1131	5	T Adapter	Triple BNC Female		N	S	T
RFB-1132	6	Right Angle Adapter	BNC Male to BNC Female	UG-306/U, A/U, B/U	N	S	T
RFB-1133	7	Barrel Adapter	BNC Male to BNC Male	UG-491/U, A/U, B/U	N	G	T
RFB-1134	8		BNC Female to BNC Female	UG-914/U	N	S	D
RFB-1135*	9	Female Bulkhead Adapter	Double BNC Female with D-Flat & O-Ring	UG-492/U, D/U	N	G	D
RFB-1135-I			Double BNC Female with D-Flat, Insulated		S	G	D
RFB-1135-T			Double BNC Female with D-Flat & O-Ring	UG-492/U, D/U	N	G	T
RFB-1136	10	Adapter	BNC Male to UHF Female	UG-255A/U	N	G	D
RFB-1137	11		BNC Female to UHF Male	UG-273/U	N	S	D
RFB-1139	12		BNC Male to RCA Female Phono		N	G	D
RFB-1140	13		BNC Female to RCA Male Phono		N	S	D
RFB-1141	14		BNC Female to Phono Plug (Motorola) for GP 300, P110 & P120	HLN9756A	N	G	T
RFB-1142	15		BNC Female to SMA Female	UNIDEN / Johnson SMR	N	G	T
RFB-1142-4			BNC Female to SMA (Motorola) Female	Use with Motorola Cellular	N	G	T
RFB-1142-5			BNC Female to SMA Female (OKI 900)	Use with OKI 900 Cellular	N	G	T
RFB-1142-6			BNC Female to SMA (Motorola) Female Q/D*	*1.5 Turns	N	G	T
RFB-1144	16		BNC Female to F Male		N	N	P
RFB-1145	17	BNC Female to 1/4 by 32 Stud	for Kenwood Portables TK240 & TK340	N	S	T	
RFB-1151	18	Bulkhead Adapter	BNC Female to RCA Phono Jack with D-Flat		N	G	D
RFB-1152	19		BNC Female to RCA Male Quick Disconnect		N	N	T
RFB-1153	20		BNC Female to F Female Quick Disconnect		N	N	T

*Available on Special Order

Impedance for UHF is non-constant

BNC Adapters - 75 Ohm

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1730	1	T Adapter	BNC Male to Double BNC Female	Amphenol 31-70036	N	G	T
RFB-1730-3	3	F Adapter	BNC Male to Double BNC Female		N	G	T
RFB-1730-4			BNC Male to Double BNC Female w/ internal 75 Ohm Resistors (Video Splitter)		N	G	D
RFB-1732	6	Right Angle Adapter	BNC Male to BNC Female	Amphenol 31-9-75	N	G	T
RFB-1733	7	Barrel Adapter	BNC Male to BNC Male	Amphenol 31-218-75	N	G	T
RFB-1734	8		BNC Female to BNC Female	Amphenol 31-219-75	N	G	T
RFB-1735	9	Female Bulkhead Adapter	Double BNC Female with D-Flat & O-Ring	Amphenol 31-70020	N	G	T
RFB-1735-I			Double BNC Female with D-Flat, Insulated	Amphenol 31-4803-75	N	G	T
RFB-1738*	21	Adapter	BNC Male to BNC Female		N	G	T

*Available on Special Order

BNC Adapters - Continued

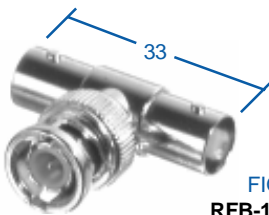


FIG. 1
RFB-1130, -1, -1730

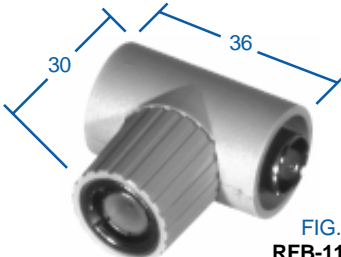


FIG. 2
RFB-1130-2

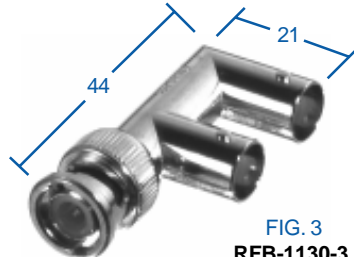


FIG. 3
RFB-1130-3, -1730-3, -4

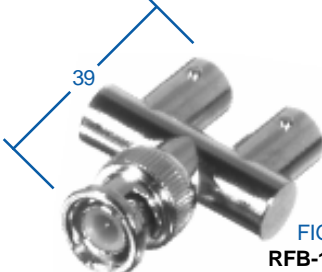


FIG. 4
RFB-1130-5

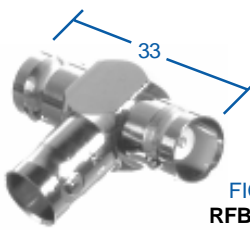


FIG. 5
RFB-1131

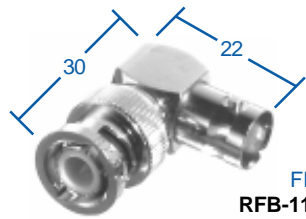


FIG. 6
RFB-1132, -1732

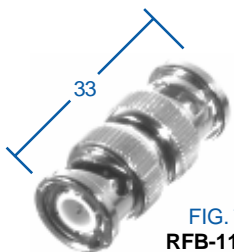


FIG. 7
RFB-1133, -1733

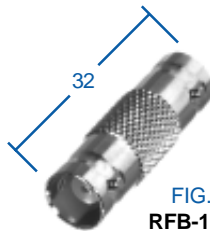


FIG. 8
RFB-1134, -1734

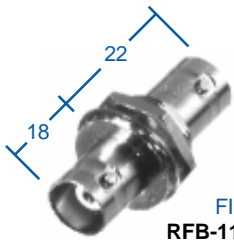


FIG. 9
RFB-1135, -I, -T, -1735, -I

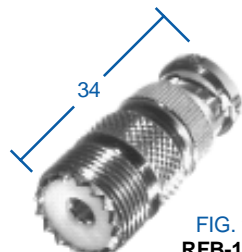


FIG. 10
RFB-1136

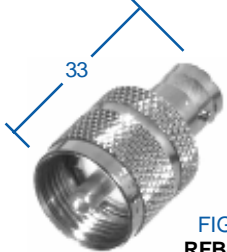


FIG. 11
RFB-1137

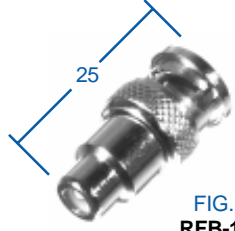


FIG. 12
RFB-1139

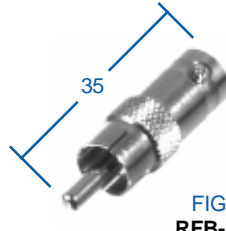


FIG. 13
RFB-1140

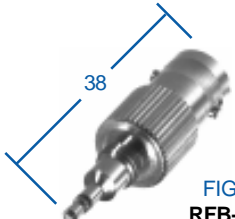


FIG. 14
RFB-1141

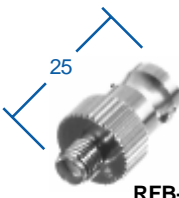


FIG. 15
RFB-1142, -4, -5, -6

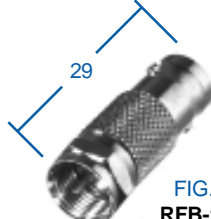


FIG. 16
RFB-1144

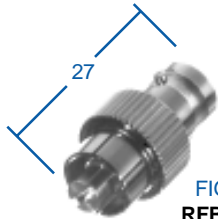


FIG. 17
RFB-1145

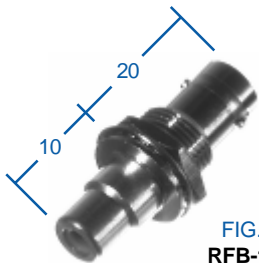


FIG. 18
RFB-1151

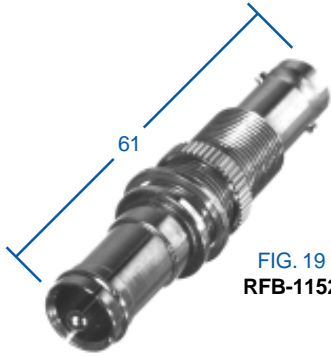


FIG. 19
RFB-1152

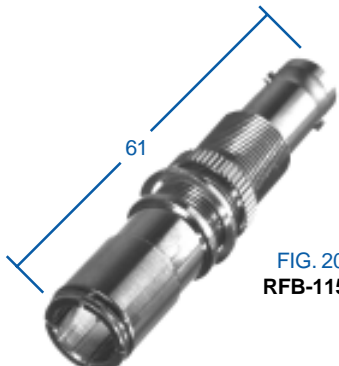


FIG. 20
RFB-1153

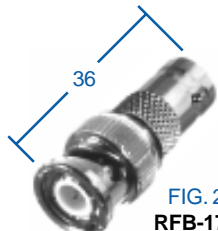


FIG. 21
RFB-1738

7-16 DIN Adapters

PLATING KEY

N - Nickel
S - Silver
G - Gold

DIELECTRIC

T - Teflon

=PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFD-1650-2	1	Barrel Adapter	7-16 DIN Male to 7-16 DIN Male		S	S	T
RFD-1651-2	2	Right Angle Adapter	7-16 DIN Male to 7-16 DIN Male		S	S	T
RFD-1652-2	3		7-16 DIN Male to 7-16 DIN Female		S	S	T
RFD-1653-2	4	Barrel Adapter	7-16 DIN Female to 7-16 DIN Female		S	S	T
RFD-1654-2*	--	Bulkhead Adapter	7-16 DIN Female to 7-16 DIN Female w/ O Ring		S	S	T
RFD-1655-2*	5	4 Hole Flange Adapter	7-16 DIN Female to 7-16 DIN Female		S	S	T
RFD-1656-2*	6	T Adapter	7-16 DIN Double Female to 7-16 DIN Male		S	S	T
RFD-1657-2*	7		7-16 DIN Triple Female		S	S	T
RFD-1658-2	8	Right Angle Adapter	7-16 DIN Female to 7-16 DIN Female		S	S	T
RFD-1660-2	9	Barrel Adapter	7-16 DIN Female to 7-16 DIN Male		S	S	T
RFD-1670-2	10	Adapter	7-16 DIN Male to N Male		S	S	T
RFD-1671-2	11		7-16 DIN Male to N Female		S	S	T
RFD-1672-2	12		7-16 DIN Female to N Male		S	S	T
RFD-1673-2	13		7-16 DIN Female to N Female		S	S	T

*Available on Special Order

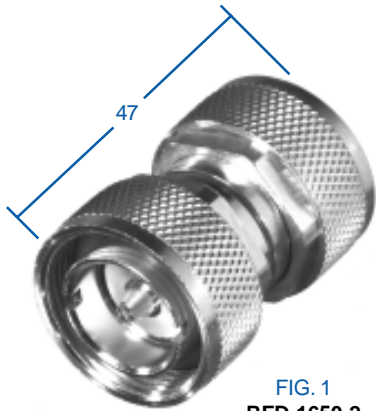


FIG. 1
RFD-1650-2

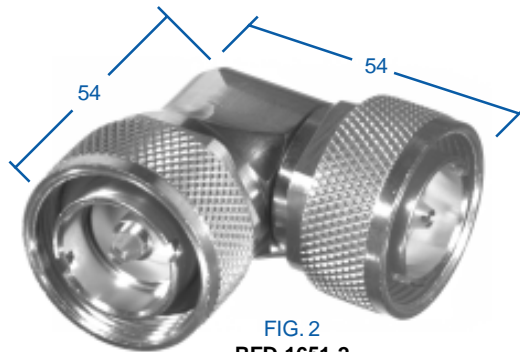


FIG. 2
RFD-1651-2

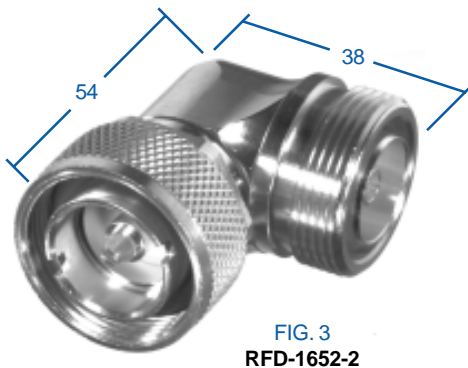


FIG. 3
RFD-1652-2

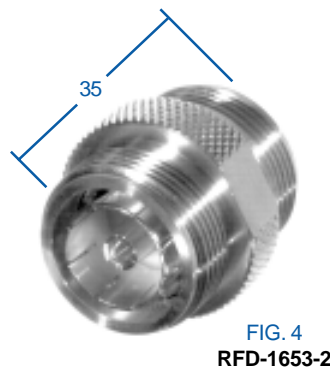


FIG. 4
RFD-1653-2

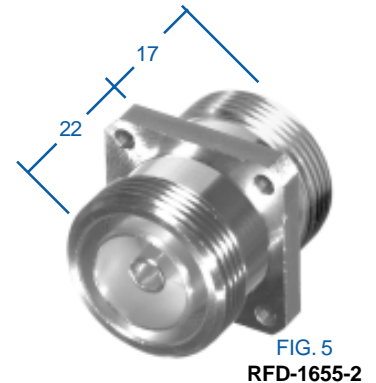
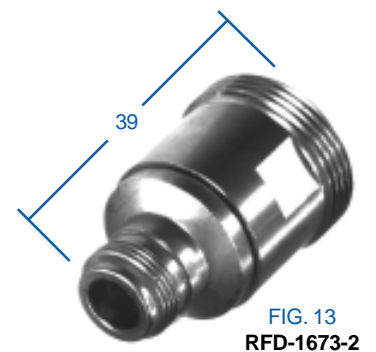
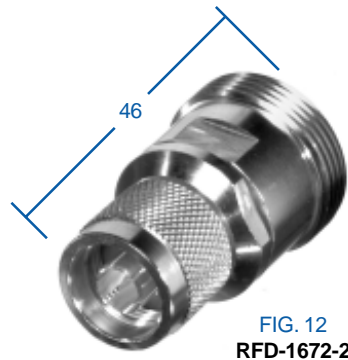
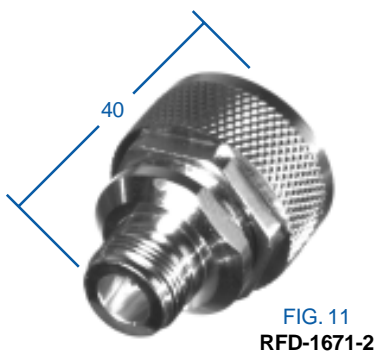
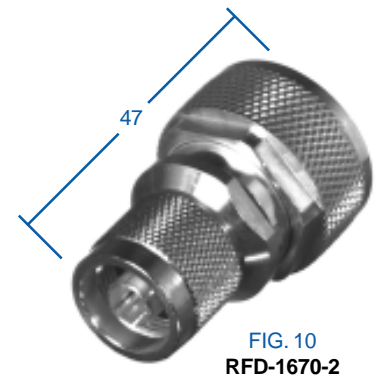
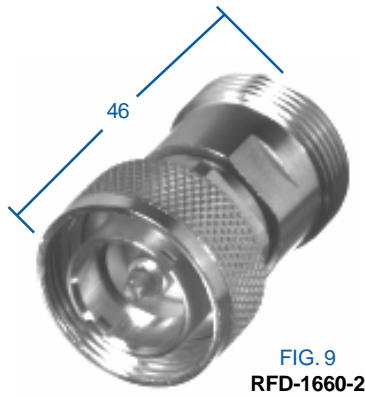
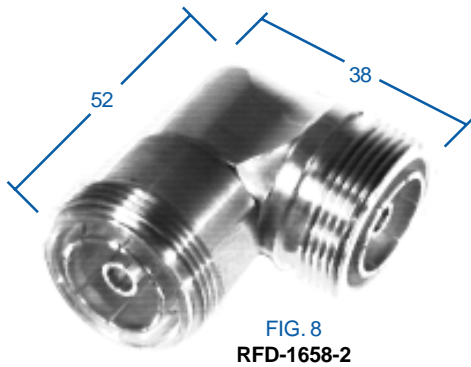
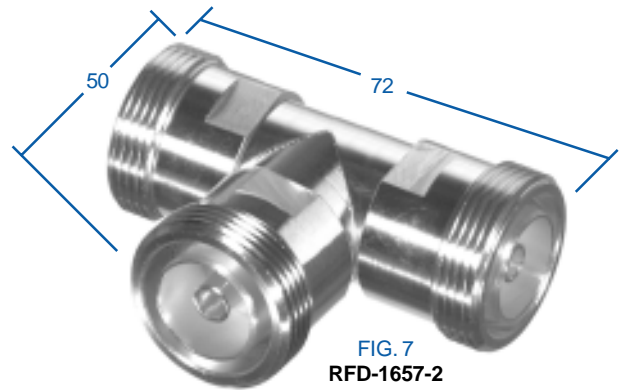
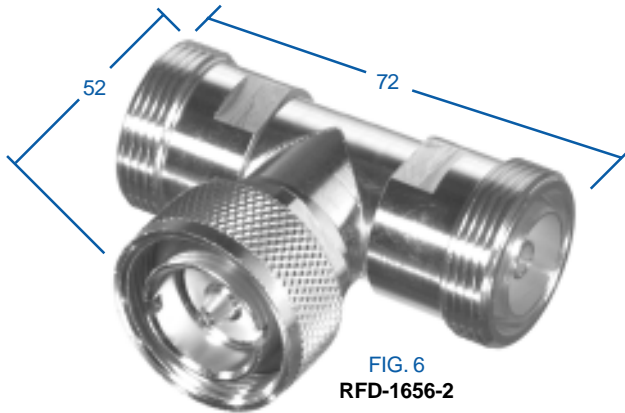


FIG. 5
RFD-1655-2

All 7-16 DIN connectors and adapters in our product line are silver-plated to minimize intermodulation distortion. Alternative finishes are available. Please contact our Sales Department.



CONNECTOR MATING TIPS

Before joining connectors, inspect mating surfaces for dirt, dust, debris and bent or broken contacts.

When mating connectors, always turn the coupling nut rather than the body.

Many connectors are destroyed by over-torquing the coupling nut. In general, the tighter you make the coupling mechanism, the better the performance. Paired connectors tend to be inductive due to gaps of various types. While tightening down on the coupling nut will close many of these gaps, it also permanently modifies the shape of connector components.

If you must use pliers on a coupling nut, wrap a piece of rubber around the nut and stop when you meet solid resistance.

Use a torque wrench for mating threaded adapters or cable assembly terminations when the reciprocal connector is mounted to equipment. Over torquing of plugs can damage the instrument mounted jack and the adapter or cable connector. This will also void most equipment warranties.

FME Adapters - 50 Ohm

PLATING KEY

N - Nickel
G - Gold
C - Black Chrome

DIELECTRIC

PE - Polyethylene
T - Teflon

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6100	1	Adapter	FME Male to FME Male		N	G	T
RFE-6100-6 *			FME Male to FME Male, Black Body		C	G	T
RFE-6101	2	Adapter	FME Male to BNC Female		N	G	T
RFE-6102	3		FME Male to BNC Male		N	G	T
RFE-6102-6 *		FME Male to BNC Male, Black Body		C	G	T	
RFE-6103	4	Right Angle Adapter	FME Male to BNC Male		N	G	T
RFE-6103-6 *			FME Male to BNC Male, Black Body		C	G	T
RFE-6104	5	Adapter	FME Male to Mini UHF Female		N	G	D
RFE-6105	6		FME Male to Mini UHF Male		N	G	D
RFE-6105-6 *			FME Male to Mini UHF Male, Black Body		C	G	D
RFE-6107	7		FME Male to N Male		N	G	T
RFE-6107-6 *			FME Male to N Male, Black Body		C	G	T
RFE-6108	8		FME Male to TNC Male		N	G	T
RFE-6108-6 *			FME Male to TNC Male, Black Body		C	G	T
RFE-6109	9		Right Angle Adapter	FME Male to TNC Male		N	G
RFE-6109-6 *		FME Male to TNC Male, Black Body			C	G	T
RFE-6110	10	Adapter	FME Male to SMA Female		N	G	T
RFE-6110-6 *			FME Male to SMA Female, Black Body		C	G	T
RFE-6111	11		FME Male to SMA Male		N	G	T
RFE-6111-6 *			FME Male to SMA Male, Black Body		C	G	T
RFE-6112	12		FME Male to UHF Male		N	G	T
RFE-6112-6 *			FME Male to UHF Male, Black Body		C	G	T
RFE-6150	13		FME Female to BNC Female		N	G	T
RFE-6151	14		FME Female to BNC Male		N	G	T
RFE-6152	15	FME Female to Mini UHF Female		N	G	T	
RFE-6153	16	FME Female to Mini UHF Male		N	G	T	
RFE-6155	17	FME Female to TNC Male		N	G	T	

*Available on Special Order

Impedance for UHF is non-constant

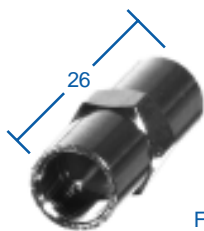


FIG. 1
RFE-6100, -6

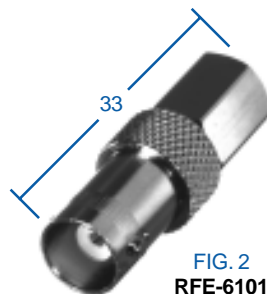


FIG. 2
RFE-6101

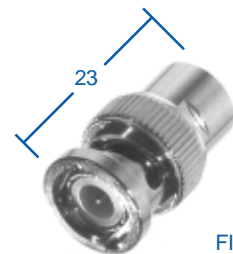


FIG. 3
RFE-6102, -6

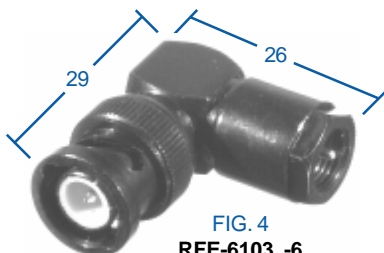


FIG. 4
RFE-6103, -6

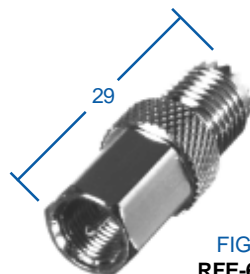


FIG. 5
RFE-6104

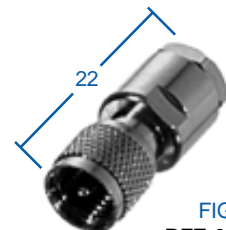


FIG. 6
RFE-6105, -6

FME Adapters - 50 Ohm - Continued



FIG. 7
RFE-6107, -6

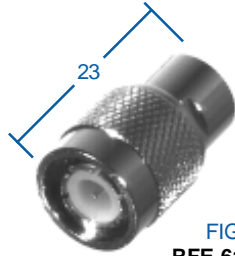


FIG. 8
RFE-6108, -6

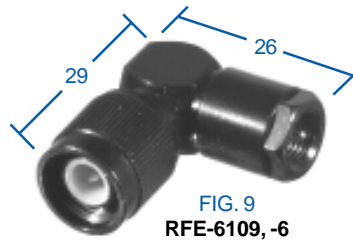


FIG. 9
RFE-6109, -6

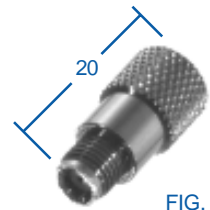


FIG. 10
RFE-6110, -6

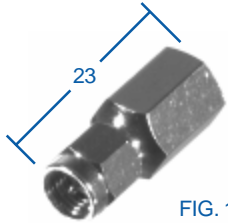


FIG. 11
RFE-6111, -6



FIG. 12
RFE-6112, -6

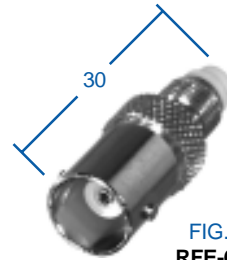


FIG. 13
RFE-6150

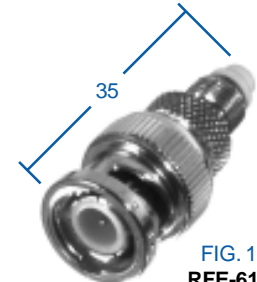


FIG. 14
RFE-6151

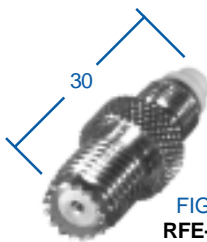


FIG. 15
RFE-6152

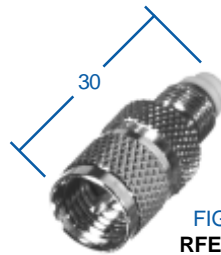


FIG. 16
RFE-6153

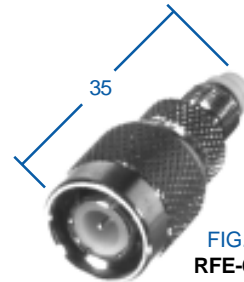


FIG. 17
RFE-6155

NEW!

F Adapters - 75 Ohm

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFF-1445-5	1	Adapter	F Male Quick Disconnect to F Female		N	T	PE
RFF-1446-10	2	Right Angle Adapter	F Male to F Female		N	T	PE
RFF-1448	3	Adapter	F Male to F Male		N	T	PE

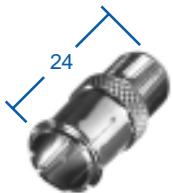


FIG. 1
RFF-1445-5

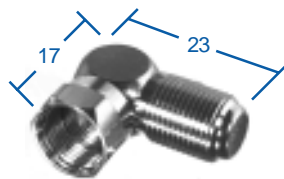


FIG. 2
RFF-1446-10

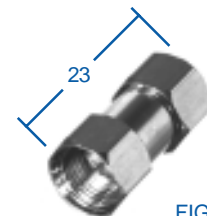


FIG. 3
RFF-1448

N Adapters - 50 Ohm

PLATING KEY

N - Nickel
S - Silver
G - Gold

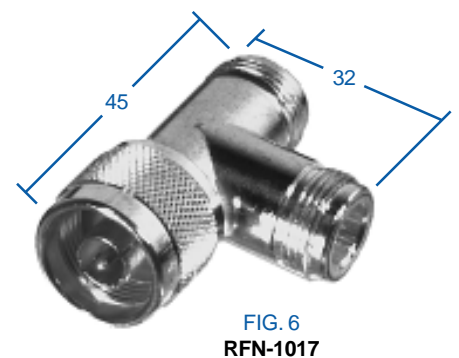
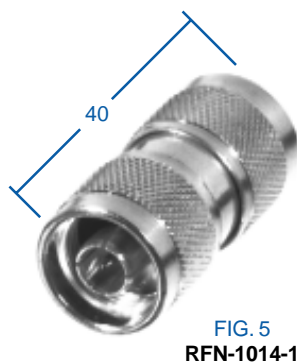
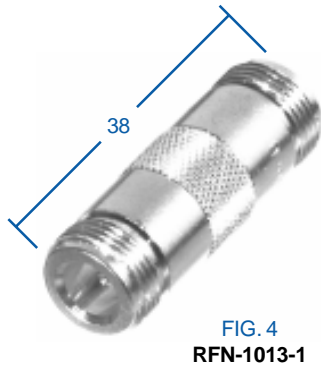
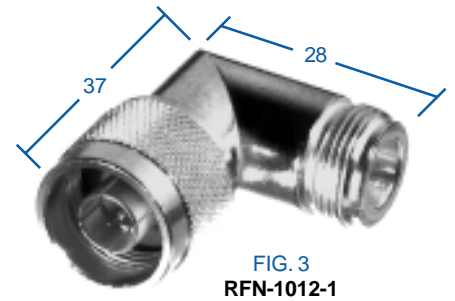
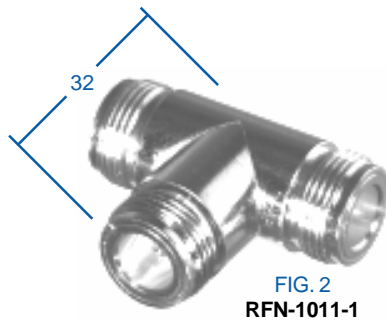
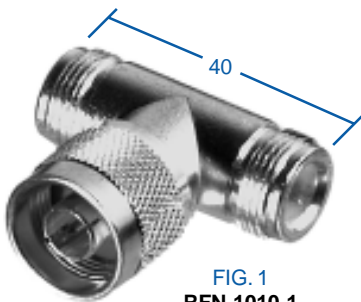
DIELECTRIC

T - Teflon

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFN-1010-1	1	T Adapter	N Double Female to N Male	UG-107B/U	S	G	T
RFN-1011-1	2		N Triple Female	UG-28A/U	S	G	T
RFN-1012-1	3	Right Angle Adapter	N Female to N Male	UG-27A/U, B/U, C/U, D/U	S	G	T
RFN-1013-1	4	Barrel Adapter	N Female to N Female	UG-29B/U, C/U	S	G	T
RFN-1014-1	5		N Male to N Male	UG-57B/U	S	G	T
RFN-1017	6	T Adapter	N Double Female to N Male		S	G	T
RFN-1023	7	Bulkhead Adapter	N Female to N Female with Double D-Flat	UG-30/U, C/U, D/U, E/U; M55339/04-00030	S	S	T
RFN-1023-5	8		N Female to BNC Female with Double D-Flat and O-Ring	UG-606/U	N	G	T
RFN-1034-1	9	Adapter	N Female to UHF Female	UG-301/U	S	G	T
RFN-1035-1	10		N Male to UHF Female	UG-146/U, A/U	S	G	T
RFN-1036-1	11		N Female to UHF Male	UG-83A/U, B/U	S	G	T
RFN-1037-1	12		N Male to BNC Female	UG-201A/U	S	G	T
RFN-1038-1	13		N Female to BNC Male	UG-349B/U	S	G	T
RFN-1039-1	14		N Female to BNC Female		S	G	T
RFN-1040-1	15		N Male to BNC Male	UG-1034/U	S	G	T

*Available on Special Order

Impedance for UHF is non-constant



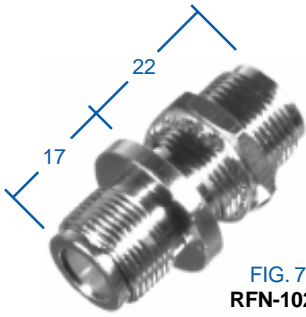


FIG. 7
RFN-1023

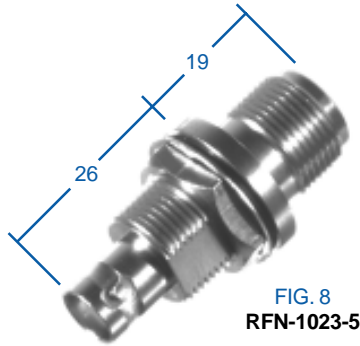


FIG. 8
RFN-1023-5

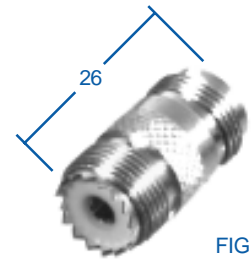


FIG. 9
RFN-1034-1

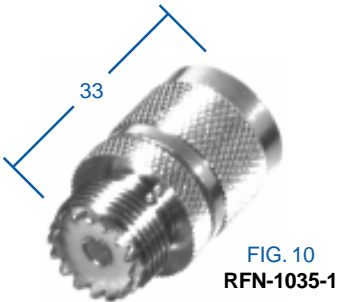


FIG. 10
RFN-1035-1

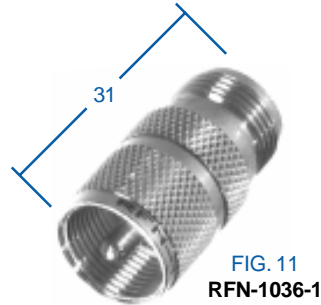


FIG. 11
RFN-1036-1

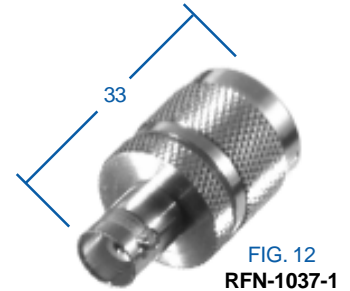


FIG. 12
RFN-1037-1

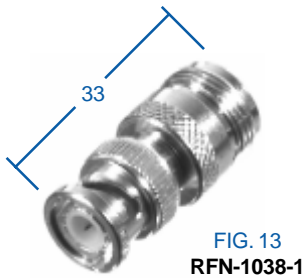


FIG. 13
RFN-1038-1

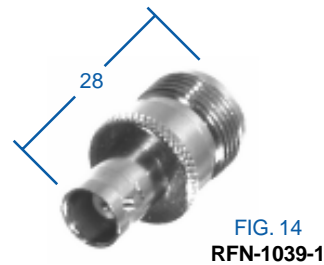


FIG. 14
RFN-1039-1

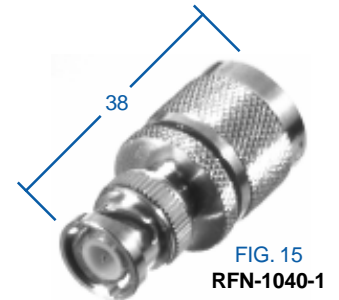


FIG. 15
RFN-1040-1

CONNECTOR MATING TIPS

Before joining connectors, inspect mating surfaces for dirt, dust, debris and bent or broken contacts.

When mating connectors, always turn the coupling nut rather than the body.

Many connectors are destroyed by over-torquing the coupling nut. In general, the tighter you make the coupling mechanism, the better the performance. Paired connectors tend to be inductive due to gaps of various types. While tightening down on the coupling nut will close many of these gaps, it also permanently modifies the shape of connector components.

If you must use pliers on a coupling nut, wrap a piece of rubber around the nut and stop when you meet solid resistance.

Use a torque wrench for mating threaded adapters or cable assembly terminations when the reciprocal connector is mounted to equipment. Over torquing of plugs can damage the instrument mounted jack and the adapter or cable connector. This will also void most equipment warranties.

SMA Adapters - 50 Ohm

PLATING KEY

N - Nickel
G - Gold

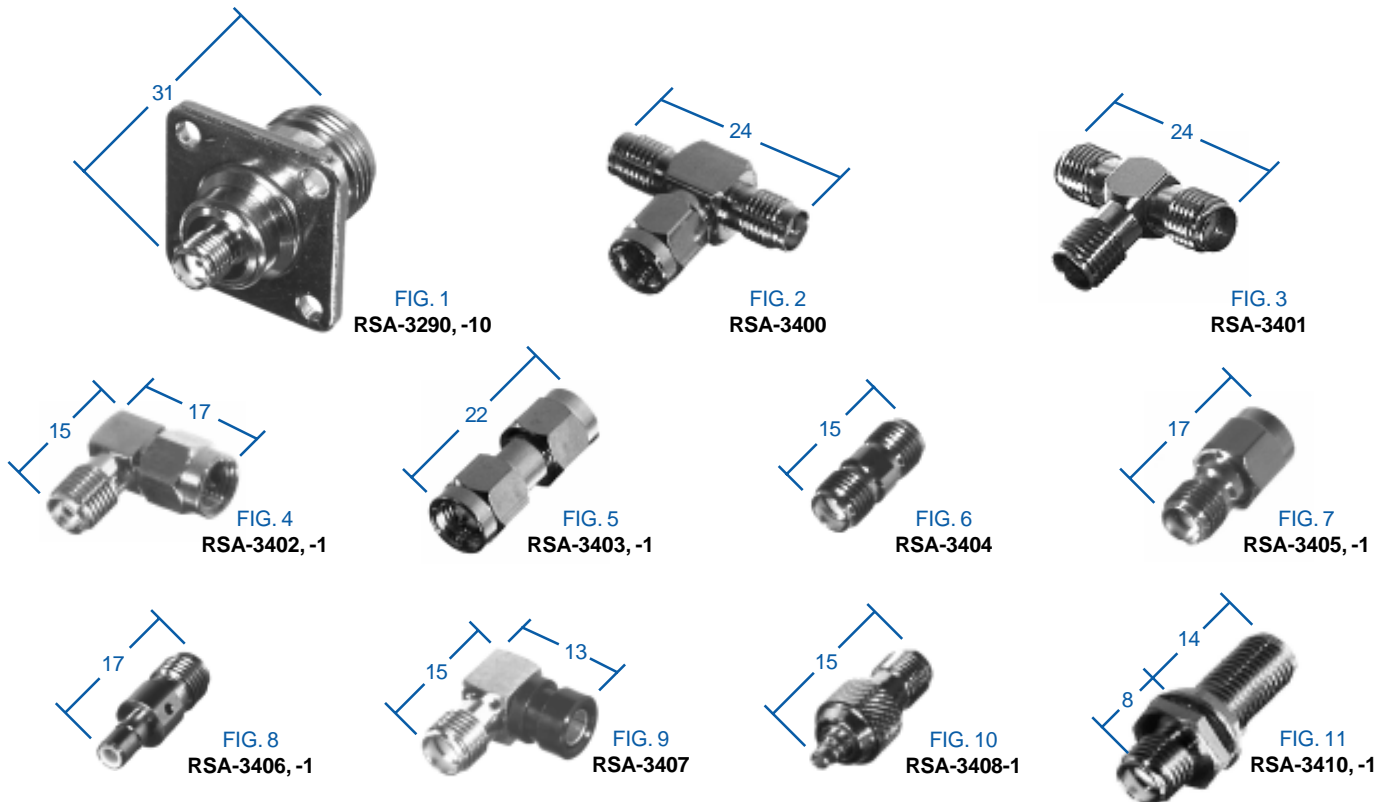
DIELECTRIC

T - Teflon

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RSA-3290	1	Female Panel Mount Adapter	4 Hole Flange, SMA Female to N Female, Stainless Steel		SS	G	T
RSA-3290-10			4 Hole Flange, SMA Female to N Female		N	G	T
RSA-3400	2	T Adapter	SMA Male to Double SMA Female		N	G	T
RSA-3401	3		SMA Triple Female		N	G	T
RSA-3402	4	Right Angle Adapter	SMA Male to SMA Female		N	G	T
RSA-3402-1			SMA Male to SMA Female		G	G	T
RSA-3403	5	Adapter	SMA Male to SMA Male		N	G	T
RSA-3403-1			SMA Male to SMA Male		G	G	T
RSA-3404	6	Adapter	SMA Female to SMA Female		N	G	T
RSA-3405	7		SMA Male to SMA Female		N	G	T
RSA-3405-1		SMA Male to SMA Female		G	G	T	
RSA-3406	8	Adapter	SMA Female to SMB Jack		N	G	T
RSA-3406-1			SMA Female to SMB Jack		G	G	T
RSA-3407	9	Adapter	SMA Female to Nokia Male		N	G	T
RSA-3408-1	10		SMA Female to MMCX Plug		G	G	T
RSA-3410	11	Bulkhead Adapter	SMA Female to SMA Female with D-Flat		N	G	T
RSA-3410-1			SMA Female to SMA Female with D-Flat		G	G	T

*Available on Special Order

Impedance for UHF is non-constant



SMA adapters, shown only in nickel, may be obtained with gold plating on special order.

SMA Adapters - 50 Ohm - Continued

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RSA-3412	12	Bulkhead Adapter	SMA Female Feed Through to N Female w/ D-Flat		N	G	T
RSA-3413	13		SMA Female to BNC Female		N	G	T
RSA-3450	14	Adapter	SMA Male to Mini UHF Female		N	G	T
RSA-3451	15		SMA Male to Mini UHF Male		N	G	T
RSA-3452	16		SMA Male to N Female		N	G	T
RSA-3453	17		SMA Male to N Male		N	G	T
RSA-3454	18		SMA Male to TNC Male		N	G	T
RSA-3456	19		SMA Male to UHF Male		N	G	T
RSA-3457	20		SMA Male to UHF Female		N	G	T
RSA-3458	21		SMA Male to BNC Female		N	G	T
RSA-3459	22		SMA Male to BNC Male		N	G	T
RSA-3470	23		SMA Female to Mini UHF Male		N	G	T

*Available on Special Order

Impedance for UHF is non-constant

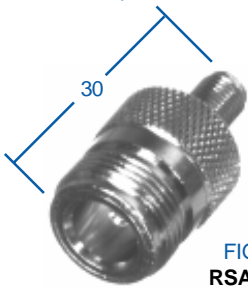


FIG. 12
RSA-3412

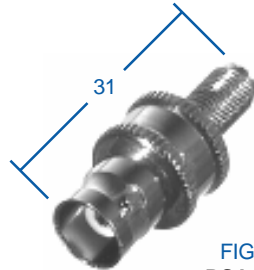


FIG. 13
RSA-3413

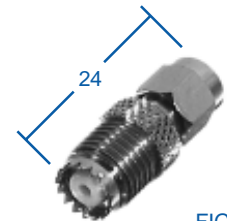


FIG. 14
RSA-3450

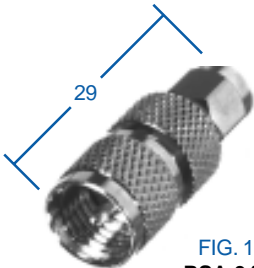


FIG. 15
RSA-3451

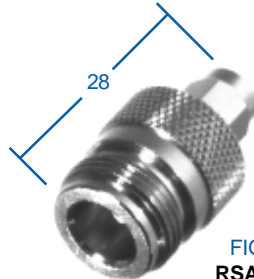


FIG. 16
RSA-3452

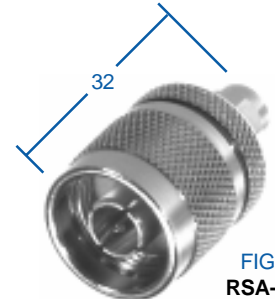


FIG. 17
RSA-3453

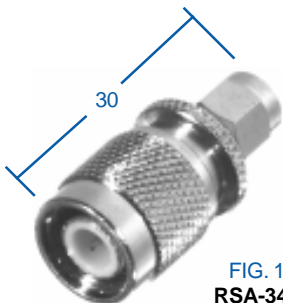


FIG. 18
RSA-3454

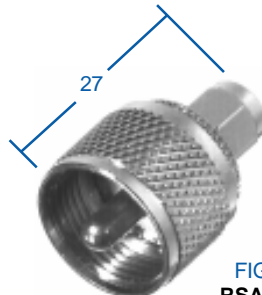


FIG. 19
RSA-3456

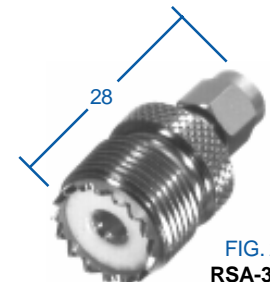


FIG. 20
RSA-3457

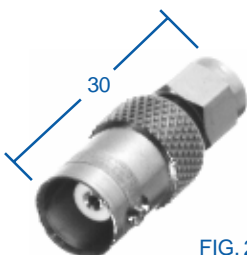


FIG. 21
RSA-3458

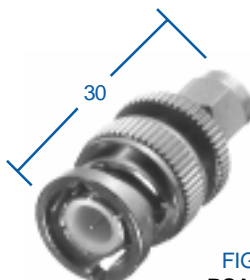


FIG. 22
RSA-3459

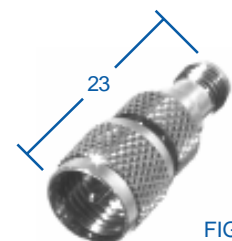


FIG. 23
RSA-3470

SMA Adapters - 50 Ohm - Continued

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RSA-3471	24	Adapter	SMA Female to Mini UHF Female		N	G	T
RSA-3472	25		SMA Female to TNC Male		N	G	T
RSA-3473	26		SMA Female to TNC Female		N	G	T
RSA-3474	27		SMA Female to UHF Male		N	G	T
RSA-3475	28		SMA Female to UHF Female		N	G	T
RSA-3476	29		SMA Female to BNC Male		N	G	T
RSA-3476-1			SMA Female to BNC Male		G	G	T
RSA-3477	30		SMA Female to N Female		N	G	T
RSA-3477-03	31	Bulkhead Adapter	SMA Female to N Female Feed Through with Gasket & Dbl D-Flat		N	G	T
RSA-3478	32	Adapter	SMA Female to N Male		N	G	T

*Available on Special Order

Impedance for UHF is non-constant

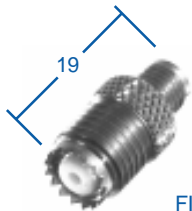


FIG. 24
RSA-3471

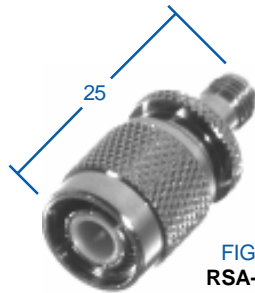


FIG. 25
RSA-3472

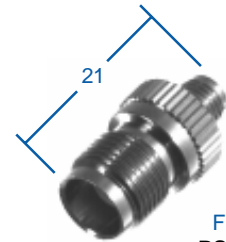


FIG. 26
RSA-3473

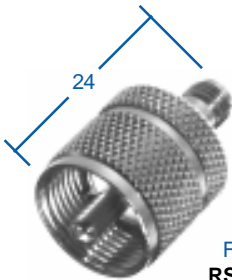


FIG. 27
RSA-3474

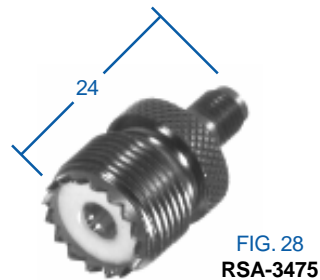


FIG. 28
RSA-3475

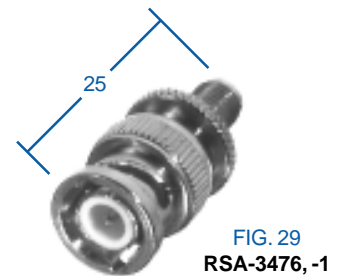


FIG. 29
RSA-3476, -1

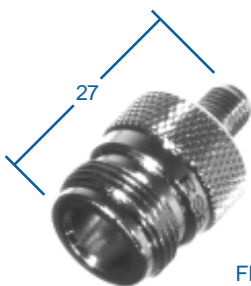


FIG. 30
RSA-3477



FIG. 31
RSA-3477-03

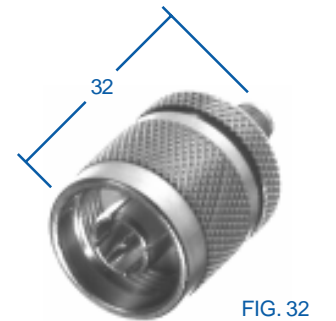


FIG. 32
RSA-3478

CONVERSION FACTORS — English/Metric, Metric/English

LENGTH

Inch x 24.40=Millimeters
 Millimeters x 0.03937=Inches
 Feet x 0.3048=Meters
 Meters x 3.281=Feet
 Miles x 1.609=Kilometers
 Kilometers x 0.6214=Miles
 Ohms/km x 0.3048=Ohms/kft

AREA

Sq. Inch x 6.452=sq. Centimeter
 Sq. Centimeter x 0.1550=Sq. Inch
 Sq. Foot x 0.0929=Sq. Meter
 Sq. Meter x 10.76=Sq. Foot
 Sq. Miles x 2.590=Sq. Kilometer
 Sq. Kilometer x 0.3861=Sq. Miles
 Circular Mil x 0.7854=Sq. Mil

VOLUME

Cu. Inch x 16.39=Cu. Centimeter
 Cu. Cm. x 0.06102=Cu. Inch
 Cu. Foot x 0.02832=Cu. Meter
 Cu. Meter x 35.31=Cu. Foot

MASS

Ounce x 28.35= Gram
 Gram x 0.03527=Ounce
 Pound x 0.4536=Kilogram
 Kilogram x 2.205=Pound
 Kilogram/lm x 0.6214=Pounds/kft
 Pounds/kft x 1.4881=Kilogram/km

TNC Adapters - 50 Ohm

PLATING KEY

N - Nickel
G - Gold
C - Black Chrome

DIELECTRIC

D - Delrin
T - Teflon

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFT-1224	1	Barrel Adapter	TNC Male to TNC Male		N	G	T
RFT-1225	2		TNC Female to TNC Female	AMP 221325-1, Amph. 31-4791 MS39012/33-00001	N	G	T
RFT-1226	3	Bulkhead Adapter	TNC Female to TNC Female with O-Ring	AMP 221500-1 MS39012/34-00001	N	G	T
RFT-1227	4	Right Angle Adapter	TNC Female to TNC Male	MS39012/32-00001	N	G	T
RFT-1227-B*	5		TNC Female to TNC Male, Black		C	G	T
RFT-1228	6	T Adapter	TNC Male to TNC Double Female	MS39012/35-00001	N	G	T
RFT-1229	7		TNC Triple Female		N	G	T
RFT-1230	8	Adapter	TNC Female to BNC Male		N	G	T
RFT-1231	9		TNC Male to BNC Female		N	G	T
RFT-1232	10		TNC Female to BNC Female		N	G	T
RFT-1233	11		TNC Female to N Male		N	G	T
RFT-1234	12		TNC Male to N Female		N	G	T

*Available on Special Order

Impedance for UHF is non-constant

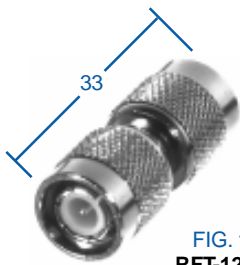


FIG. 1
RFT-1224

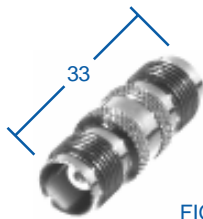


FIG. 2
RFT-1225

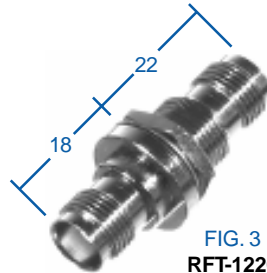


FIG. 3
RFT-1226

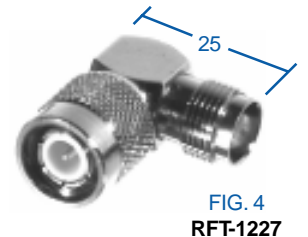


FIG. 4
RFT-1227

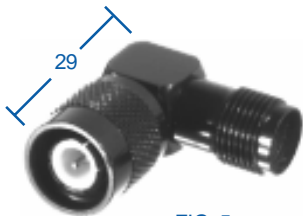


FIG. 5
RFT-1227-B

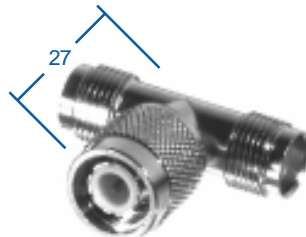


FIG. 6
RFT-1228

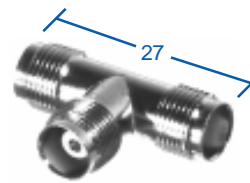


FIG. 7
RFT-1229



FIG. 8
RFT-1230

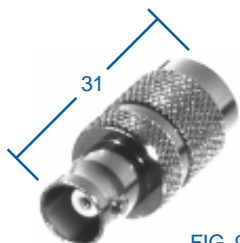


FIG. 9
RFT-1231

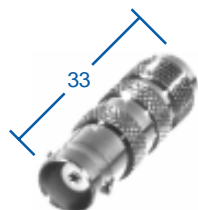


FIG. 10
RFT-1232

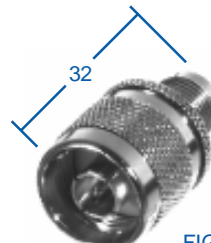


FIG. 11
RFT-1233

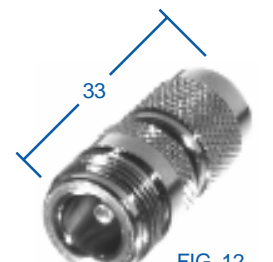


FIG. 12
RFT-1234

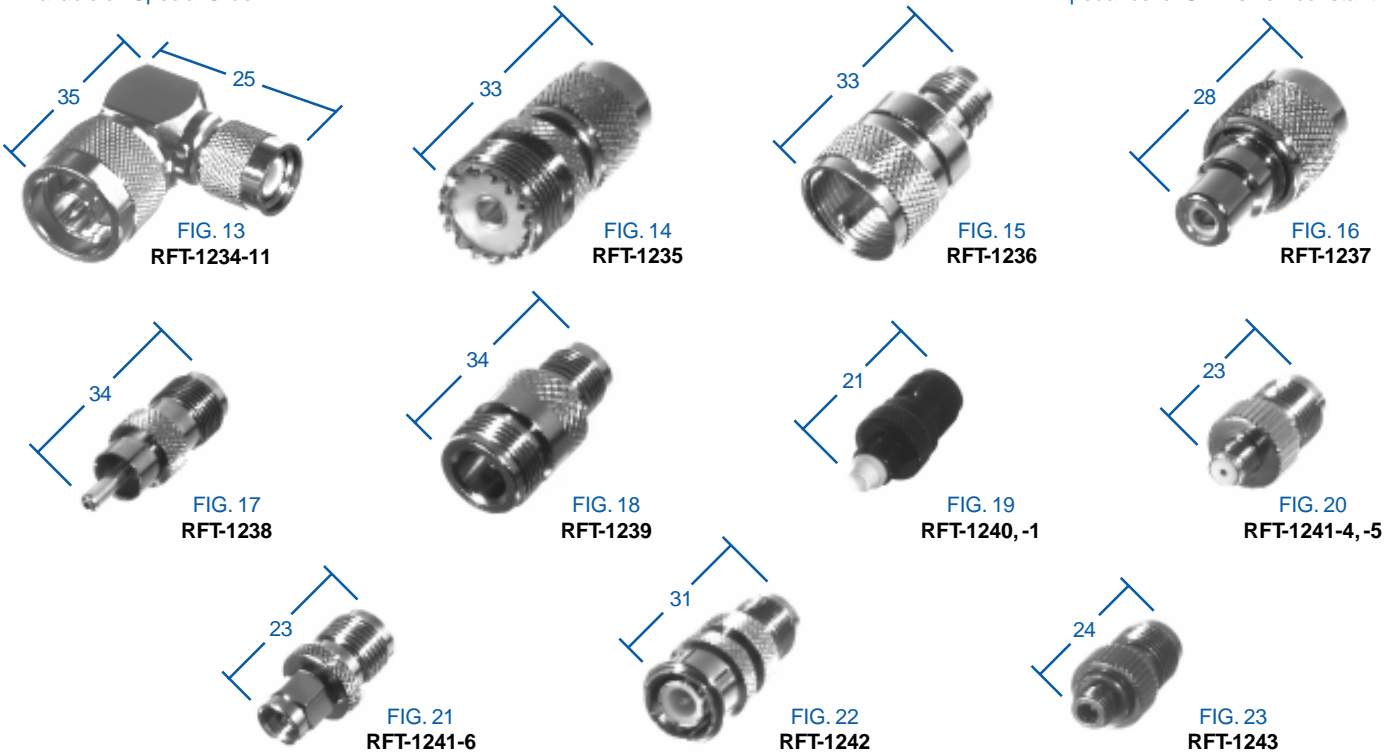
See following page for more TNC adapters.

TNC Adapters - 50 Ohm - Continued

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFT-1234-11	13	Right Angle Adapter	TNC Male to N Female		N	S	T
RFT-1235	14	Adapter	TNC Male to UHF Female		N	G	T
RFT-1236	15		TNC Female to UHF Male		N	G	T
RFT-1237	16		TNC Male to RCA Female		N	G	T
RFT-1238	17		TNC Female to RCA Male		N	G	T
RFT-1239	18		TNC Female to N Female		N	G	T
RFT-1240	19		TNC Female to FME Female (Euro Nipple)	use with Technophone Cellular	N	G	T
RFT-1240-1			TNC Fem to FME Female (Euro Nipple) Black	use with Technophone Cellular	C	G	T
RFT-1241-4	20		TNC Female to SMA (Motorola) Female	use with Motorola Cellular	N	G	T
RFT-1241-5			TNC Female to SMA (OKI 900) Female	use with OKI 900 Cellular	N	G	T
RFT-1241-6	21		TNC Female to SMA Male		N	G	T
RFT-1242	22		TNC Male (Quick Disconnect) to TNC Female		N	G	D
RFT-1243	23		TNC Female to NEC P3, P4, P110 Cellular, Black		C	G	T

*Available on Special Order

Impedance for UHF is non-constant



We also carry reverse polarity, reverse thread & metric thread TNC connectors. Please see pages 23 - 25.

ASK ABOUT

Cable to Connector Cross Referene Guides

- Alpha
- Belden
- Times

Connector Cross Reference Guides

- AMP
- Amphenol
- See Page 2 for more Cross References



UHF Adapters

PLATING KEY

N - Nickel
S - Silver

DIELECTRIC

B - Phenolic, DAP
D - Delrin

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFU-530	1	Reducer / Adapter	C, C1, C2	use with RFN-1001-S, RFU-500 & 501	UG-175/U	N	-	-
RFU-530-S			C, C1, C2	use with RFN-1001-S, RFU-500 & 501	UG-175/U	S	-	-
RFU-530-Z*			C, C1, C2	use with RFN-1001-S, RFU-500 & 501, Diecast Zinc		N	-	-
RFU-531			D, P, X	use with RFN-1001-S, RFU-500 & 501	UG-176/U	N	-	-
RFU-531-S			D, P, X	use with RFN-1001-S, RFU-500 & 501	UG-176/U	S	-	-
RFU-531-Z*			D, P, X	use with RFN-1001-S, RFU-500 & 501, Diecast Zinc	UG-176/U	N	-	-
RFU-531-1				use with RFN-1001-S, RFU-500 & 501 for RG-59/U Type CATV Cable	UG-176/U	N	-	-
RFU-532	2	Right Angle Adapter		UHF Male to UHF Female	UG-646/U	N	S	D
RFU-533	3	T Adapter		UHF Double Female to UHF Male	M-358	N	S	D
RFU-533-1*				UHF Double Female to UHF Male, Diecast Zinc	M-358	N	S	D
RFU-534			4		UHF Triple Female		N	S
RFU-536	5	Barrel Adapter		UHF Female to UHF Female	PL-258	N	S	DAP
RFU-537	6	Bulkhead Adapter		UHF Female to UHF Female, with Hardware	UG-363/U	N	S	D
RFU-537-SO				UHF Female to UHF Female, No Hardware	UG-363/U	N	S	D
RFU-538	7	Barrel Adapter		UHF Male to UHF Male	DM	N	S	T
RFU-545	8	Adapter		UHF Female to BNC Female		N	S	D

*Available on Special Order

Impedance for UHF is non-constant

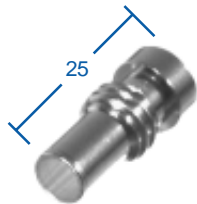


FIG. 1
RFU-530, -S, -Z,
-531, -S, -Z, -1

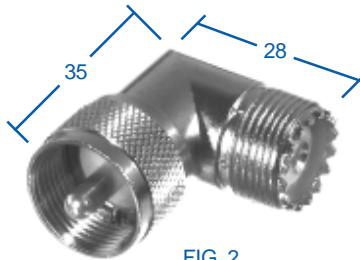


FIG. 2
RFU-532

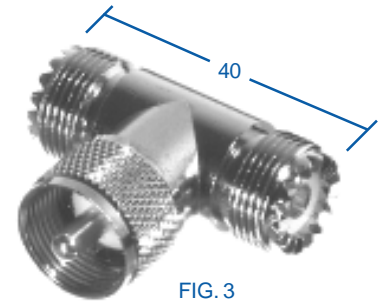


FIG. 3
RFU-533, -1

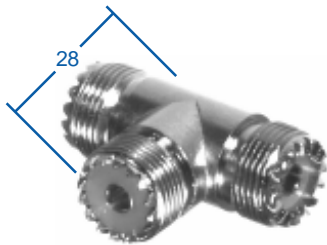


FIG. 4
RFU-534

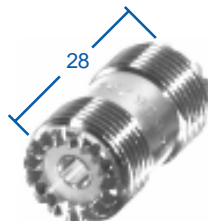


FIG. 5
RFU-536

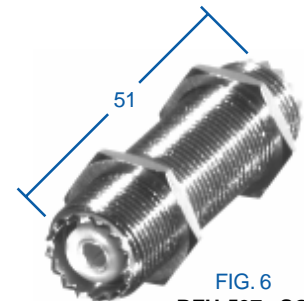


FIG. 6
RFU-537, -SO

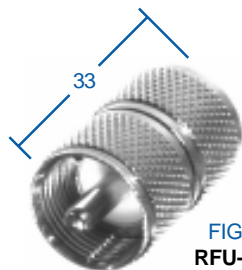


FIG. 7
RFU-538

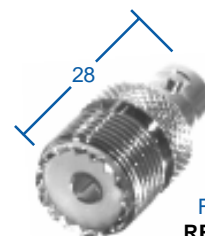


FIG. 8
RFU-545

Mini UHF Adapters - 50 Ohm

PLATING KEY

T - Tin G - Gold
 N - Nickel C - Black Chrome
 S - Silver

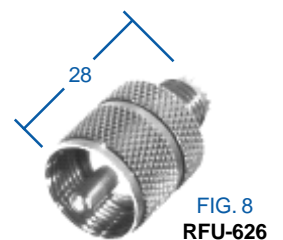
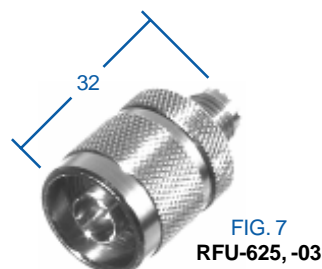
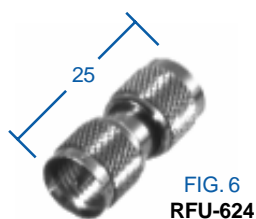
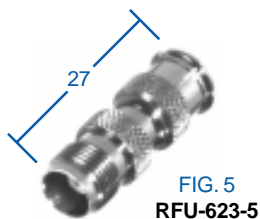
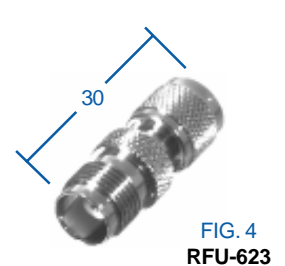
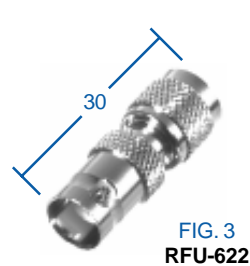
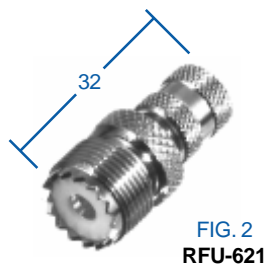
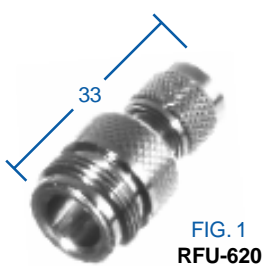
DIELECTRIC

D - Delrin
 T - Teflon

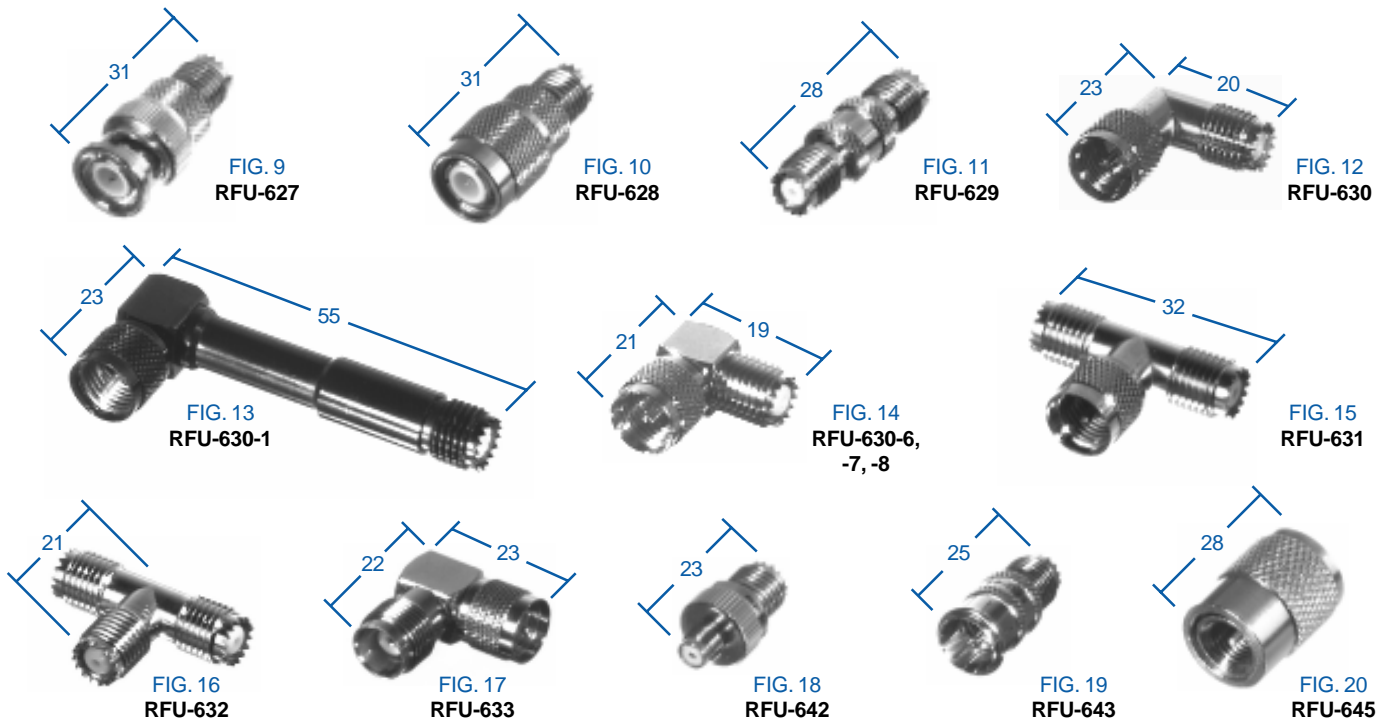
PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
					BDY	P/C	DIE	
RFU-620	1	Adapter	Mini UHF Male to N Female	Motorola 5880367B21	N	G	T	
RFU-621	2		Mini UHF Male to UHF Female	Motorola 5880367B22	N	G	T	
RFU-622	3		Mini UHF Male to BNC Female	Motorola 5880367B23 (58C83488R01)	N	G	T	
RFU-623	4		Mini UHF Male to TNC Female	Motorola 5880367B24	N	G	T	
RFU-623-5	5		Mini UHF Male Quick Disconnect to TNC Female		N	G	T	
RFU-624	6	Barrel Adapter	Mini UHF Male to Mini UHF Male	Motorola 5880367B25	N	G	T	
RFU-625	7	Adapter	Mini UHF Female to N Male	Motorola 5880367B26	N	G	T	
RFU-625-03			Mini UHF Female to N Male	Motorola 5880367B26	N	S	T	
RFU-626			8	Mini UHF Female to UHF Male	Motorola 5880367B27	N	G	T
RFU-627			9	Mini UHF Female to BNC Male	Motorola 5880367B28	N	G	T
RFU-628			10	Mini UHF Female to TNC Male	Motorola 5880367B29	N	G	T
RFU-629	11	Barrel Adapter	Mini UHF Female to Mini UHF Female	Motorola 5880367B30	N	G	T	
RFU-630	12	Right Angle Adapter	Mini UHF Male to Mini UHF Female, Mitered		N	G	T	
RFU-630-1	13		Mini UHF Male to 2.5" Ext. Mini UHF Female, Black Body	Amphenol 81-121	C	G	T	
RFU-630-6	14		Mini UHF Male to Mini UHF Female, with Square Body	Motorola 58C83488R02	N	G	T	
RFU-630-7			Mini UHF Male to Mini UHF Female, with Square Body		N	T	T	
RFU-630-8			Mini UHF Male to Mini UHF Female, with Square Body	Motorola 58C80643E01	N	T	T	
RFU-631	15	T Adapter	Mini UHF Male to Mini UHF Double Female		N	S	T	
RFU-632	16		Mini UHF Triple Female		N	S	T	
RFU-633	17	Right Angle Adapter	Mini UHF Male to TNC Female		N	G	T	
RFU-642	18	Adapter	Mini UHF Female to SMA (Motorola) Female	for Motorola Cellular	N	G	T	
RFU-643	19		Mini UHF Male Quick Disconnect to Mini UHF Female		N	G	T	
RFU-645	20		Mini UHF Male to UHF Male		N	S	D	

*Available on Special Order

Impedance for UHF is non-constant



Mini UHF Adapters - 50 Ohm - Continued



Our Mini-UHF series contains more than fifty connectors and adapters. No other coaxial connector company offers more. We can also produce custom adapters and connectors in quantities of 3K or more and are capable of providing OEM quantities and pricing to meet your needs. Contact your distributor for information.

MILITARY / UG CROSS REFERENCE

M23329/4-01	RFT-1202-2	UG-146A/U	RFN-1035-1	UG-27B/U	RFN-1012-1	UG-536B/U	RFN-1000-N
M23329/4-03	RFT-1202-2B	UG-175/U	RFU-530	UG-27B/U	RFN-1012-1		RFN-1000-1S
M23329/4-05	RFT-1203-1	UG-175/U	RFU-530-S	UG-27C/U	RFN-1012-1	UG-57B/U	RFN-1014-1
MS39012/32-00001	RFT-1227	UG-176/U	RFU-531	UG-27D/U	RFN-1012-1	UG-58A/U	RFN-1021
MS39012/34-00001	RFT-1226	UG-176/U	RFU-531-1	UG-28A/U	RFN-1011-1		RFN-1021-1
MS39012/35-00001	RFT-1228	UG-176/U	RFU-531-S	UG-290/U	RFB-1115-S	UG-603/U	RFN-1904-1N
PL-258	RFU-533	UG-1785/U	RFB-1106-2	UG-290A/U	RFB-1115		RFN-1904-1S
PL-258	RFU-536		RFB-1106-2ST		RFB-1115-S	UG-603A/U	RFN-1904-1N
PL-259	RFU-500		RFB-1106-2T	UG-29B/U	RFN-1013-1		RFN-1904-1S
PL-259	RFU-501	UG-1789/U	RFB-1107-2	UG-29D/U	RFN-1013-1	UG-606/U	RFN-1023-5
PL-259	RFU-503	UG-1812/U	RFB-1110-S	UG-30/U	RFN-1023	UG-646/U	RFU-532
PL-259	RFU-504	UG-2014A/U	RFN-1037-1	UG-301/U	RFN-1034-1	UG-680/U	RFN-1022-1
PL-274	RFU-537	UG-201A/U	RFN-1037-1	UG-306/U	RFB-1132	UG-680A/U	RFN-1022-1
SO-239	RFU-521	UG-21B/U	RFN-1002-1N	UG-306A/U	RFB-1132	UG-83/U	RFN-1036-1
SO-239	RFU-521-ST	UG-21B/U	RFN-1002-1S	UG-306B/U	RFB-1132	UG-83B/U	RFN-1036-1
SO-239-2H	RFU-522	UG-21E/U	RFN-1002-1N	UG-30C/U	RFN-1023	UG-88/U	RFB-1100-1ST
SO-239-FM	RFU-523	UG-21E/U	RFN-1002-1S	UG-30D/U	RFN-1023	UG-88C/U	RFB-1100-1ST
SO-239-FM	RFU-523-T	UG-21G/U	RFN-1002-1N	UG-30E/U	RFN-1023	UG-88D/U	RFB-1100-1
SO-239-RM	RFU-524	UG-21G/U	RFN-1002-1S	UG-349B/U	RFN-1038-1		RFB-1100-1ST
SO-239-SH	RFU-523	UG-23D/U	RFN-1024-1	UG-349B/U	RFN-1039-1	UG-88E/U	RFB-1100-1ST
UG-1034/U	RFN-1040-1	UG-23F/U	RFN-1024-1	UG-363/U	RFU-537	UG-89/U	RFB-1119
UG-107B/U	RFN-1010-1	UG-255A/U	RFB-1136	UG-419A/U	RFB-1134	UG-89/U	RFB-1121
UG-1094/U	RFB-1116	UG-260D/U	RFB-1105	UG-491/U	RFB-1133	UG-89B/U	RFB-1119
	RFB-1116-NG	UG-261C/U	RFB-1720	UG-491A/U	RFB-1133	UG-89C/U	RFB-1119
	RFB-1116-SG	UG-273/U	RFB-1137	UG-491B/U	RFB-1133	UG-913/U	RFB-1110-S
UG-109A/U	RFB-1116	UG-274B/U	RFB-1130	UG-492/U	RFB-1135	UG-913A/U	RFB-1110-S
UG-1185/U	RFN-1002-1N		RFB-1130-1		RFB-1135-T	UG-914/U	RFB-1134
UG-1185A/U	RFN-1002-1N	UG-274C/U	RFB-1130	UG-492D/U	RFB-1135		RFB-1134
UG-1186A/U	RFN-1024-1		RFB-1130-1		RFB-1135-T	UG-959A/U	RFB-1101-1EN
UG-146/U	RFN-1035-1	UG-27A/U	RFN-1012-1				

Plating and material may differ from Military Specification connector.

BNC - 50 Ohm

ELECTRICAL SPECIFICATIONS

Impedance: 50 ohms
 Working voltage rating: 500 VRMS @ sea level
 Frequency range: 0-4 GHz

MECHANICAL SPECIFICATIONS

Mating: 2-stud bayonet lock coupling
 Cabling: Solder, solderless clamp, crimp and twist on
 Interface: MIL-STD-348, Section 301

PLATING KEY

N - Nickel
 S - Silver
 G - Gold

DIELECTRIC KEY

A - ABS (VALOX)
 D - Delrin
 P - Polypropylene
 T - Teflon

CABLE GROUPS

A ---- RG-178, 178A, 178B, 196, 196A/U

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A

B1 -- RG-316/U Double Shield

C ---- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195

C1 -- RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907, 83242, 84142

C2 -- Alpha 9848; CommScope BWC-200, BWC-200R; Times LMR-200, MSI-22

E ---- RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132; Times AA-4478

I ---- RG-8/U Type; Belden 9913; CommScope BWC-400, BWC-400R, Cushcraft Ultralink TL93605; Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; T-COM-400

M ---- RG-122/U; Belden 82907, 88240, 89907; Motorola White Teflon; Times MSI-18

P ---- Antenna Specialist K214, Pro-Flex 800; Times AA-3096

PL -- Belden 89913

SR2 .141 Semi Rigid; RG-402/U; Belden 1673A

X ---- RG-8/X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remeer 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1100-B	1	Male Clamp Plug	B	for RG-174/U		N	G	T
RFB-1100-C2ST			C2	for Times LMR-200		S	G	T
RFB-1100-2			C, C1	for RG-58/U & RG-142/U	UG-88D/U	N	G	D
RFB-1100-2ST			C, C1	for RG-58/U & RG-142/U	UG-88/U, C/U, D/U, E/U	S	G	T
RFB-1101-PL	2	Male Clamp Plug	PL	for Belden 89913 Plenum		S	G	T
RFB-1101-1EN			E	for RG-8/U	UG-959A/U	N	G	D
RFB-1101-1P	1		P	for Proflex		N	S	T
RFB-1101-1SI	2		I	for Belden 9913 & Times LMR-400		S	G	T
RFB-1101-1X	1		X	for RG-8/X & Times LMR-240		N	S	D
RFB-1102-T	3	Male Solderless Clamp Plug	C, C1	for RG-58/U & RG-142/U		N	S	T

*Available on Special Order

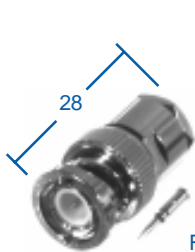


FIG. 1
 RFB-1100-B,
 -C2ST, -2, -2ST,
 1101-1P, -1X

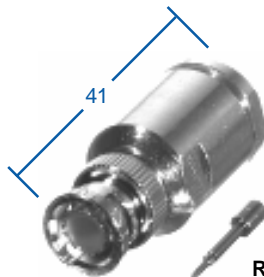


FIG. 2
 RFB-1101-PL,
 -1EN, -1SI

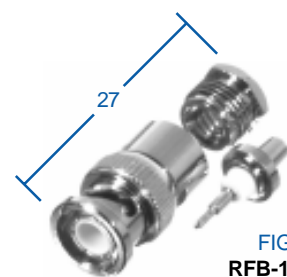


FIG. 3
 RFB-1102-T

We also carry reverse polarity and reverse thread BNC connectors. Please see pages 23 and 24.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING				
						BDY	P/C	DIE		
RFB-1104	4	Male Twist-on Plug	C	for RG-58/U		N	S	D		
RFB-1106-C1ST	5	Male Crimp Plug	C1	for RG-142/U		S	G	T		
RFB-1106-C2			C2	for Times LMR-200		N	G	D		
RFB-1106-C2ST			C2	for Times LMR-200		S	G	T		
RFB-1106-C2T			C2	for Times LMR-200		N	G	T		
RFB-1106-2			C	for RG-58/U	UG-1785/U	N	G	D		
RFB-1106-2ST			C	for RG-58/U	UG-1785/U	S	G	T		
RFB-1106-2T			C	for RG-58/U	UG-1785/U	N	G	T		
RFB-1106-2TC1			C1	for RG-142/U		N	G	T		
RFB-1106-5			6		B	Large Ferrule, for RG-174/U		N	G	T
RFB-1106-5B1					B1	Large Ferrule, for RG-316 Double Shield		N	G	T
RFB-1106-6	7		B	Small Ferrule, for RG-174/U		N	G	T		
RFB-1106-9	8	Male Quick Disconnect Crimp Plug	C	Universal for BNC, TNC, & N, for RG-58/U		N	G	D		
RFB-1107-1P	5	Male Crimp Plug	P	for Proflex		N	G	D		
RFB-1107-1X			X	for RG-8/X & Times LMR-240		N	G	D		
RFB-1107-7			M	for Motorola White Teflon, Belden 89907		N	G	T		
RFB-1110-C-04	9	Male Right Angle Clamp Plug	C, C1	for RG-58/U & RG-142/U		S	G	T		
RFB-1110-C1	10	Male Right Angle Crimp Plug	C1	for RG-142/U		N	G	T		
RFB-1110-C2			C2	for Times LMR-200		N	G	T		
RFB-1110-C2S	11	Male Right Angle Clamp Plug	C2	for Times LMR-200		S	S	T		
RFB-1110-S			C	for RG-58/U	UG-913/U, A/U	S	S	T		
RFB-1110-1	10	Male Right Angle Crimp Plug	C	for RG-58/U		N	G	T		
RFB-1110-1A*			A	for RG-178/U		N	G	T		

*Available on Special Order

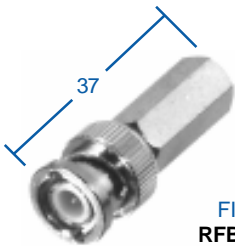


FIG. 4
RFB-1104

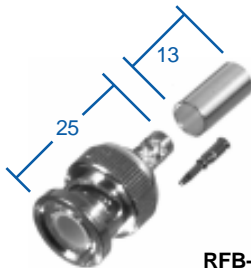


FIG. 5
RFB-1106-C1ST,
-C2, -C2ST, -C2T, -2, -2ST, -2T,
-2TC1, -1107-1P, -1X, -7

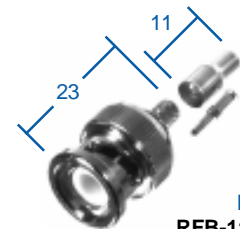


FIG. 6
RFB-1106-5, -5-B1

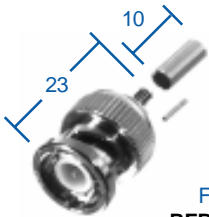


FIG. 7
RFB-1106-6

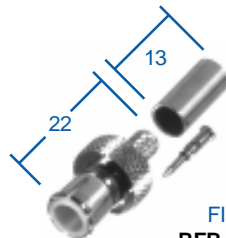


FIG. 8
RFB-1106-9

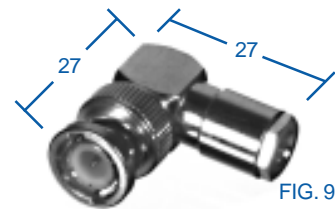


FIG. 9
RFB-1110-C-04

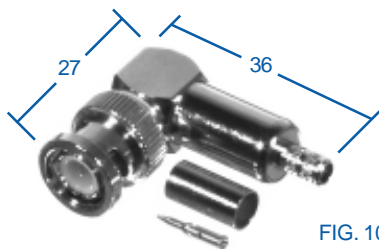


FIG. 10
RFB-1110-C1,
-C2, -1, -1A

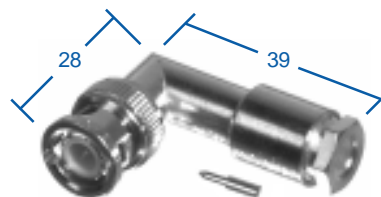
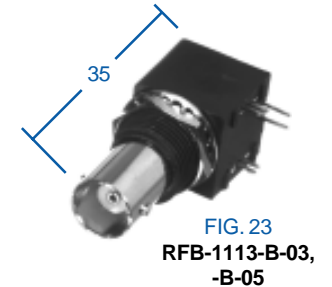
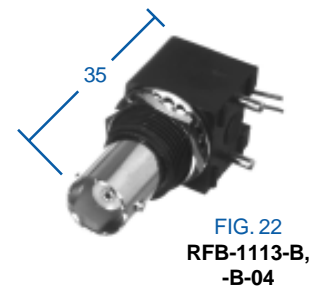
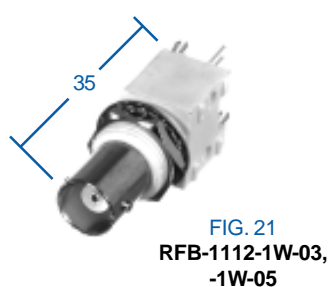
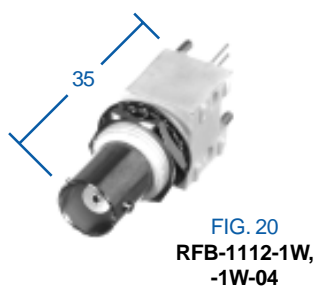
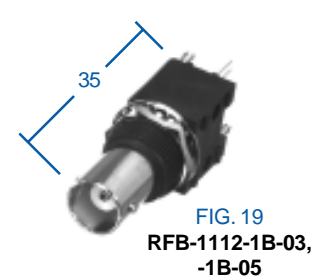
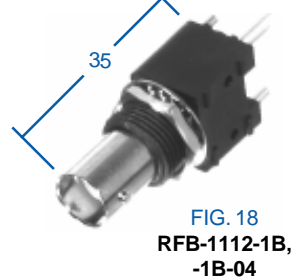
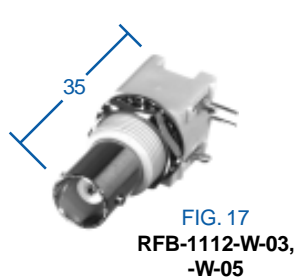
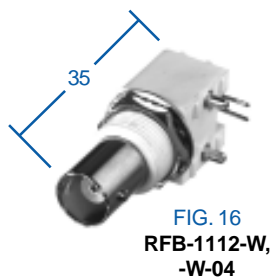
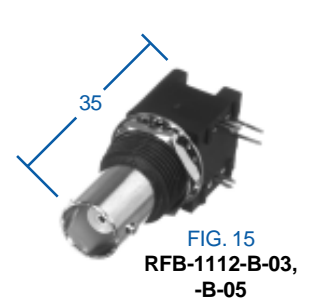
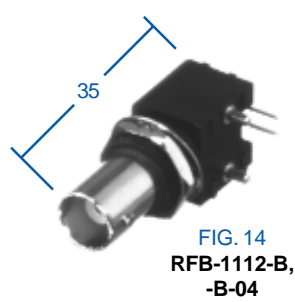
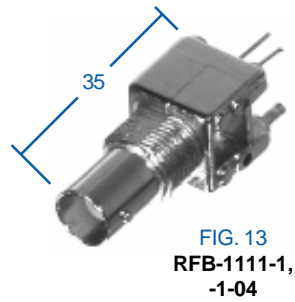
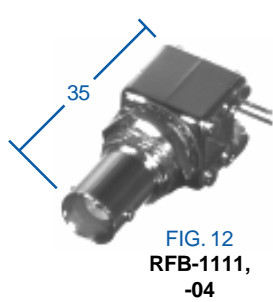


FIG. 11
RFB-1110-C2S, -S

BNC - 50 Ohm - Continued

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						BDY	P/C	DIE	
RFB-1111	12	Female Right Angle PCB Mount		with Triple D-Flat, Diecast Zinc		N	G	P	
RFB-1111-04				with D-Flat, Diecast Zinc, No Hardware		N	G	P	
RFB-1111-1	13	Female Vertical PCB Mount		with Triple D-Flat, Diecast Zinc		N	G	P	
RFB-1111-1-04				with Triple D-Flat, Diecast Zinc, No Hardware		N	G	P	
RFB-1112-B	14	Female R/A Lo-Profile PCB Mount		with D-Flat & Post Legs, Black		A	G	P	
RFB-1112-B-03	15			with D-Flat & Snap Legs, Black		A	G	P	
RFB-1112-B-04	14			with D-Flat & Post Legs, Black, No Hardware		A	G	P	
RFB-1112-B-05	15			with D-Flat & Snap Legs, Black, No Hardware		A	G	P	
RFB-1112-W	16			with D-Flat & Post Legs, White		A	G	P	
RFB-1112-W-03	17			with D-Flat & Snap Legs, White		A	G	P	
RFB-1112-W-04	16			with D-Flat & Post Legs, White, No Hardware		A	G	P	
RFB-1112-W-05	17			with D-Flat & Snap Legs, White, No Hardware		A	G	P	
RFB-1112-1B	18		Female Vertical Lo-Profile PCB Mount		with D-Flat & Post Legs, Black		A	G	P
RFB-1112-1B-03	19				with D-Flat & Snap Legs, Black		A	G	P
RFB-1112-1B-04	18				with D-Flat & Post Legs, Black, No Hardware		A	G	P
RFB-1112-1B-05	19			with D-Flat & Snap Legs, Black, No Hardware		A	G	P	
RFB-1112-1W	20			with D-Flat & Post Legs, White		A	G	P	
RFB-1112-1W-03	21			with D-Flat & Snap Legs, White		A	G	P	
RFB-1112-1W-04	20			with D-Flat & Post Legs, White, No Hardware		A	G	P	
RFB-1112-1W-05	21			with D-Flat & Snap Legs, White, No Hardware		A	G	P	
RFB-1113-B	22	Female R/A Hi-Profile PCB Mount			with D-Flat & Post Legs, Black		A	G	P
RFB-1113-B-03	23			with D-Flat & Snap Legs, Black		A	G	P	
RFB-1113-B-04	22			with D-Flat & Post Legs, Black, No Hardware		A	G	P	
RFB-1113-B-05	23			with D-Flat & Snap Legs, Black, No Hardware		A	G	P	

*Available on special order



PART #	FIG.	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1113-W	24	Female R/A Hi-Profile PCB Mount		with D-Flat & Post Legs, White		A	G	P
RFB-1113-W-03	25			with D-Flat & Snap Legs, White		A	G	P
RFB-1113-W-04	24			with D-Flat & Post Legs, White, No Hardware		A	G	P
RFB-1113-W-05	25			with D-Flat & Snap Legs, White, No Hardware		A	G	P
RFB-1113-1B	26		Female Vertical Hi-Profile PCB Mount		with D-Flat & Post Legs, Black		A	G
RFB-1113-1B-03	27			with D-Flat & Snap Legs, Black		A	G	P
RFB-1113-1B-04	26			with D-Flat & Post Legs, Black, No Hardware		A	G	P
RFB-1113-1B-05	27			with D-Flat, & Snap Legs, Black, No Hardware		A	G	P
RFB-1113-1W	28			with D-Flat & Post Legs, White		A	G	P
RFB-1113-1W-03	29			with D-Flat & Snap Legs, White		A	G	P
RFB-1113-1W-04	28			with D-Flat & Post Legs, White, No Hardware		A	G	P
RFB-1113-1W-05	29			with D-Flat & Snap Legs, White, No Hardware		A	G	P
RFB-1115	30	Female Jack Panel Mount		4 Hole Flange	UG-290A/U	N	G	T
RFB-1115-S				4 Hole Flange	UG-290A/U	S	G	T
RFB-1115-3	31	Female Vertical PCB Mount		3 Leg		N	G	T
RFB-1115-3S*				3 Leg		S	G	T
RFB-1115-4	32			4 Leg		S	G	T
RFB-1115-5	33	Female R/A PCB Mount		Short, Diecast Zinc		N	G	P
RFB-1115-6*	34			Long, Diecast Zinc		N	G	T
RFB-1115-11	35	Female Vertical PCB Mount		4 Leg with .400 on Center		N	G	T
RFB-1115-14	30	Female Flange Jack		4 Hole Flange with .720 on Center		S	G	T

*Available on Special Order

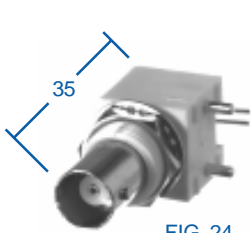


FIG. 24
RFB-1113-W,
-W-04

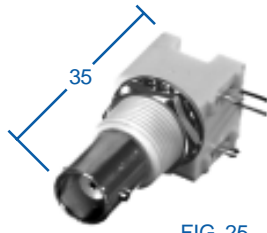


FIG. 25
RFB-1113-W-03,
-W-05

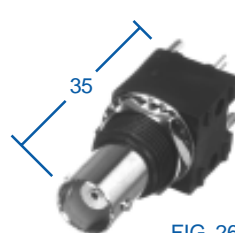


FIG. 26
RFB-1113-1B,
-1B-04

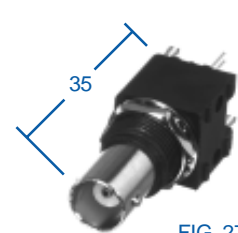


FIG. 27
RFB-1113-1B-03,
-1B-05

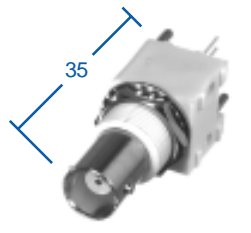


FIG. 28
RFB-1113-1W,
-1W-04

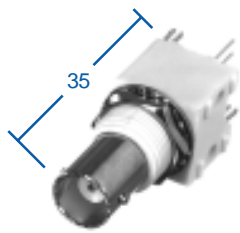


FIG. 29
RFB-1113-1W-03,
-1W-05

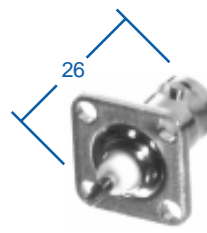


FIG. 30
RFB-1115, -S, -14

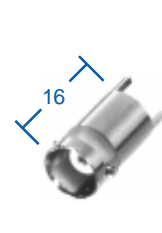


FIG. 31
RFB-1115-3, -3S



FIG. 32
RFB-1115-4

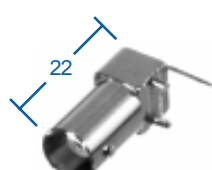


FIG. 33
RFB-1115-5



FIG. 34
RFB-1115-6

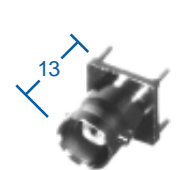


FIG. 35
RFB-1115-11

BNC - 50 Ohm - Continued

PART #	FIG.	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1116	36	Female Bulkhead Jack		Front Mount with D-Flat, Diecast Zinc	UG-1094A/U	N	G	D
RFB-1116-I	37			Front Mount with D-Flat, Insulated		N	G	A
RFB-1116-I-03	38			Front Mount with D-Flat, Insulated, with .500 Mounting Threads, No Hardware		N	G	A
RFB-1116-NG	39			Front Mount with D-Flat & Solder Lug	UG-1094A/U	N	G	T
RFB-1116-SG				Front Mount with D-Flat	UG-1094A/U	S	G	T
RFB-1116-3	36			Front Mnt w/ D-Flat & Lockwasher (No Solder Lug)		N	G	T
RFB-1116-5	40			RFI Capacitor Filtered		N	G	T
RFB-1116-11	39			Front Mount w/ Beryllium Copper Contact		N	G	T
RFB-1117	41	Female Crimp Bulkhead Jack	C	Rear Mount with D-Flat & O-Ring for RG-58/U		N	G	D
RFB-1117-A*			A	Rear Mount with D-Flat & O-Ring for RG-178/U		N	G	T
RFB-1117-BT	42		B	Rear Mount with D-Flat & O-Ring for RG-174/U Panel Thickness .200		N	G	T
RFB-1117-BT-03			B	Rear Mount with D-Flat & O-Ring for RG-174/U Panel Thickness .140		N	G	T
RFB-1117-B1-T	41		B1	Rear Mount with D-Flat & O-Ring for RG-316 Double Shield, Panel Thickness .200		N	G	T
RFB-1117-C1			C1	Rear Mount with D-Flat & O-Ring for RG-142/U		N	G	D
RFB-1117-C2			C2	Rear Mount with D-Flat & O-Ring for Times LMR-200		N	G	D
RFB-1117-1SR2*	43		Female Bulkhead Jack	SR2	Rear Mount with D-Flat & O-Ring for .141 Semi Rigid		N	G
RFB-1121	44	Female Twist-On Jack	C	for RG-58/U		N	S	D
RFB-1123-C1	45	Female Crimp Jack	C1	for RG-142/U		N	G	T
RFB-1123-C2			C2	for Times LMR-200		N	G	T
RFB-1123-1			C	for RG-58/U		N	G	T
RFB-1124-1P			P	for Proflex		N	G	D
RFB-1124-1X			X	for RG-8X & Times LMR-240		N	G	D
RFB-1143	46	Male Bulkhead Plug		Front Mount with D-Flat		N	G	T
RFB-1150	47	Male Termination		1/2 Watt, 1.5 GHz		N	G	D
RFB-1150-1	48			1/2 Watt, 1.5 GHz, with Chain		N	G	D
RFB-1154	49	Female Right Angle Bulkhead Jack		Front Mount w/ Solder pot, O-Ring & D-Flat		N	G	T
RFB-1160	50	Female Crimp Jack	C	Wall Plate Flush Rear Mount with D-Flat for RG-58/U (LAN)		N	G	D
RFB-1161	51	Female Twist-On Jack	C	Wall Plate Flush Rear Mount with D-Flat for RG-58/U (LAN)		N	G	D

*Available on Special Order

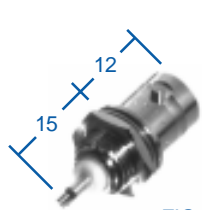


FIG. 36
RFB-1116, -3

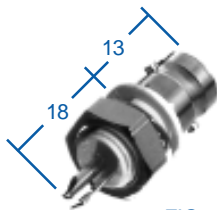


FIG. 37
RFB-1116-I

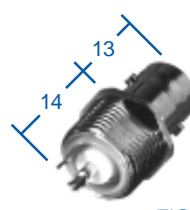


FIG. 38
RFB-1116-I-03

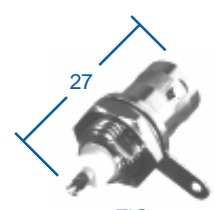


FIG. 39
RFB-1116-NG, -SG, -11

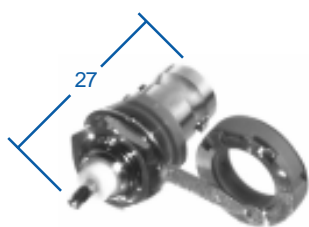


FIG. 40
RFB-1116-5

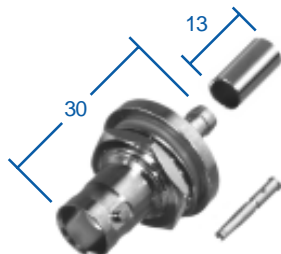


FIG. 41
RFB-1117, -A,
-C1, -C2

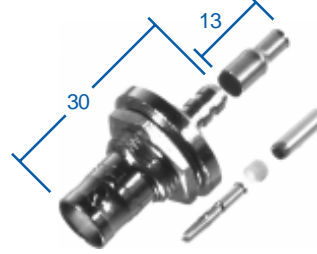


FIG. 42
RFB-1117-BT,
-BT-03, -B1-T

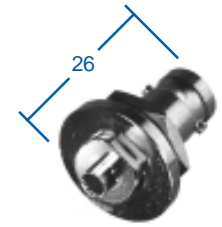


FIG. 43
RFB-1117-1SR2

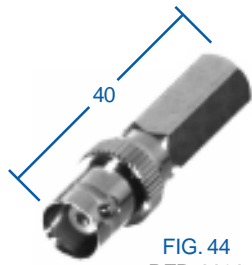


FIG. 44
RFB-1121

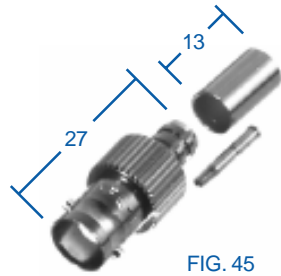


FIG. 45
RFB-1123-C1, -C2,
-1, -1124-1P, -1X

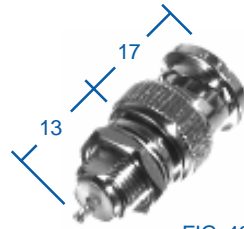


FIG. 46
RFB-1143

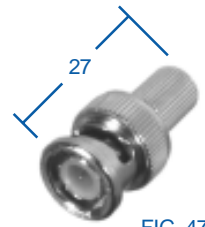


FIG. 47
RFB-1150

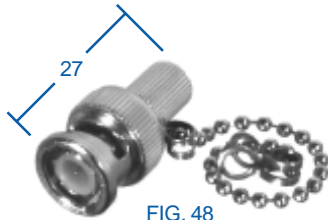


FIG. 48
RFB-1150-1

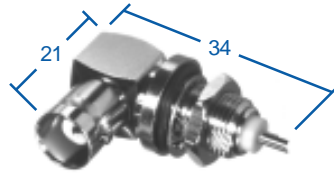


FIG. 49
RFB-1154

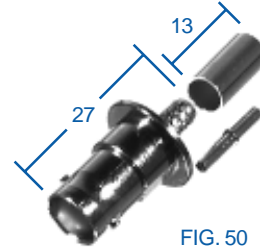


FIG. 50
RFB-1160

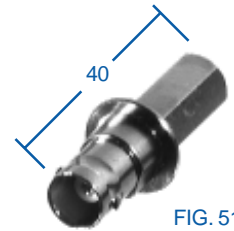


FIG. 51
RFB-1161

Please see the following pages for our line of BNC 75 ohm connectors.

METRIC TO INCHES CONVERSION TABLE

MM	INCH	MM	INCH	MM	INCH	MM	INCH
1	.039	26	1.024	51	2.008	76	2.992
2	.079	27	1.063	52	2.047	77	3.031
3	.118	28	1.102	53	2.087	78	3.071
4	.157	29	1.142	54	2.126	79	3.110
5	.197	30	1.181	55	2.165	80	3.150
6	.236	31	1.220	56	2.205	81	3.189
7	.276	32	1.260	57	2.244	82	3.228
8	.315	33	1.299	58	2.283	83	3.268
9	.354	34	1.339	59	2.323	84	3.307
10	.394	35	1.378	60	2.362	85	3.346
11	.433	36	1.417	61	2.402	86	3.386
12	.472	37	1.457	62	2.441	87	3.425
13	.512	38	1.496	63	2.480	88	3.465
14	.551	39	1.535	64	2.520	89	3.504
15	.591	40	1.575	65	2.559	90	3.543
16	.630	41	1.614	66	2.598	91	3.583
17	.669	42	1.654	67	2.638	92	3.622
18	.709	43	1.693	68	2.677	93	3.661
19	.748	44	1.732	69	2.717	94	3.701
20	.787	45	1.772	70	2.756	95	3.740
21	.827	46	1.811	71	2.795	96	3.780
22	.866	47	1.850	72	2.835	97	3.819
23	.906	48	1.890	73	2.874	98	3.858
24	.945	49	1.929	74	2.913	99	3.898
25	.984	50	1.969	75	2.953	100	3.937

BNC for 75 Ohm Cable

ELECTRICAL SPECIFICATIONS

Impedance: 75 ohms
 Working voltage rating: 500 VRMS
 Frequency range: 0-2 GHz

MECHANICAL SPECIFICATIONS

Mating: 2-stud bayonet lock coupling
 Cabling: Solder, solderless clamp, crimp and twist on
 Interface: MIL-STD-348

PLATING KEY

N - Nickel
 S - Silver
 G - Gold

DIELECTRIC KEY

A - ABS (VALOX)
 D - Delrin
 T - Teflon

For a more complete listing of cable groups, please refer to pages 98-100.

CABLE GROUPS

D ---- RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5555, 5560, 5563
 D1 -- Belden 1426A, 1505A, 8212, 8241F, 9100, 9110, 9165, 9171, 9240, 9259, 9265, 9274, 9275, 9659, YR2393D; CommScope 5553, 5565, 5552, 5550, 5567, 5571
 D2 -- Belden 8279, 8279A, 9209, 9209A, 82241, 88241; CommScope 2041K, 7573
 D3 -- RG-59/U Type; Belden 1506A, 1825A, 1826A, 82108, 89108, 89259; CommScope 2045, 2045V, 2065V
 G ---- Alpha 9807, 9808, 9813; Belden 8281, 9141, 9231, 88281; CommScope 2527K, 7501, 7503, 7505, 7506; Canare LV-775; Western Electric WE724, WE728, WE729
 J ---- Belden 1164A, 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1818B, 1865A, 8218; CommScope 7537, 753603, 753604, 753605; Raychem EPD 0810

K ---- CommScope 735, 73501, 73501P
 Q ---- RG-6/U Type; Belden 1694A, 9248; CommScope 5715, 5729, 5765
 Q1 -- RG-6/U Type Plenum; Belden 1695A, 82120, 82248, 87120, 89120, 89248; CommScope 2278, 2278V, 2279, 2279K, 2279V
 R ---- RG-11/U Type; Belden 8213, 8237, 8238, 8261, 9011, 9292; CommScope 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
 S ---- RG-161, 179, 179A, 187, 187A/U; Belden 1520A, 1521A, 1522A, 9221; CommScope 15-55340
 S1 -- RG-179/U Double Shield
 W ---- CommScope 734A, 734C1, 734C1P, 734D, 734S1

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1701-D	1	Male Clamp Plug	D	for RG-59/U	Huber Suhner 11 BNC-75-4-2	N	G	T
RFB-1701-G	2		G	for Belden 8281		N	S	T
RFB-1705	3	Male Twist-On Plug	D	for RG-59/U		N	S	D
RFB-1706-9	4	Male Crimp Plug	D	Quick Disconnect for RG-59/U		N	G	D
RFB-1707-D	5		D	for RG-59/U	UG-1789/U, Kings 2025-59-9	N	G	T
RFB-1707-D1			D1	for Belden 8212	Kings 2025-51-9	N	G	T
RFB-1707-D2			D2	for Belden 8279	Kings 2025-38-9	N	G	T
RFB-1707-D3			D3	for RG-59/U Type	Kings 2025-53-9	N	G	T
RFB-1707-G	6		G	for Belden 8281	Kings 2025-55-9	N	G	T
RFB-1707-J	5		J	for Belden 8218	Kings 2025-47-9	N	G	T
RFB-1707-K			K	for CommScope 735	Kings 2025-44-9	N	G	T
RFB-1707-Q			Q	for RG-6/U	Kings 2025-79-9	N	G	T
RFB-1707-Q1	6		Q1	for RG-6/U Type	Kings 2025-89-9	N	G	T
RFB-1707-R		R	for RG-11/U	Huber Suhner 11 BNC-75-7-5	N	G	T	
RFB-1707-S	5	S	for RG-179/U	Kings 2025-57-9	N	G	T	

*Available on Special Order



FIG. 1
RFB-1701-D

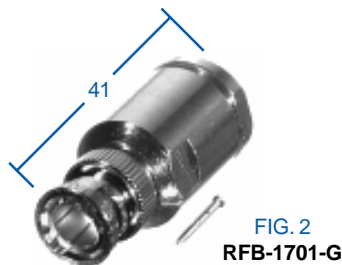


FIG. 2
RFB-1701-G

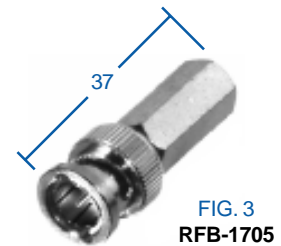


FIG. 3
RFB-1705

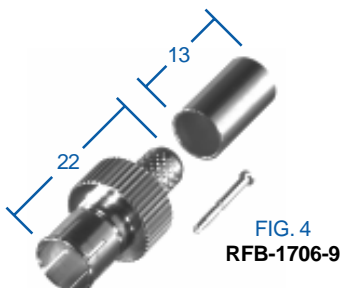


FIG. 4
RFB-1706-9

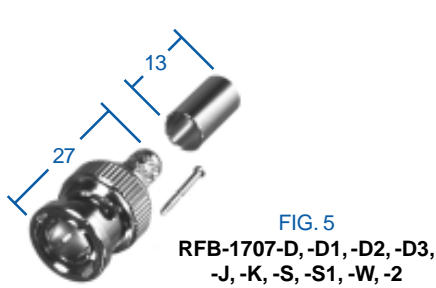


FIG. 5
RFB-1707-D, -D1, -D2, -D3,
-J, -K, -S, -S1, -W, -2

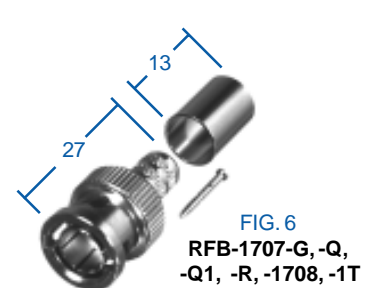


FIG. 6
RFB-1707-G, -Q,
-Q1, -R, -1708, -1T

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1707-S1	5	Male Crimp Plug	S1	for RG-179/U Double Shield		N	G	T
RFB-1707-W			W	for CommScope 734A	Kings 2025-76-9	N	G	T
RFB-1707-2			D	for RG-59/U	UG-1789/U	N	G	D
RFB-1708	6		G	for Belden 8281	Kings 2025-58-9	N	G	D
RFB-1708-1T			G	for Belden 8281	Kings 2025-58-9	S	G	T
RFB-1709-D*	7	Male Right Angle Clamp Plug	D	for RG-59/U	Huber Suhner 16 BNC-75-4-2	N	G	T
RFB-1710-D	8	Male Right Angle Crimp Plug	D	for RG-59/U	Amphenol 31-71010	N	G	T
RFB-1710-D-05*	9	Male Right Angle Twist On	D	for RG-59/U		N	G	T
RFB-1710-G	10	Male Right Angle Crimp Plug	G	for Belden 8281		N	G	T
RFB-1710-J	8		J	for Belden 8218		N	G	T
RFB-1710-K	8		K	for CommScope 735	Kings 2026-17-9	N	G	T
RFB-1710-Q	10		Q	for RG-6/U		N	G	T
RFB-1710-R	10		R	for RG-11/U		N	G	T
RFB-1710-S	11		S	for RG-179/U	Huber Suhner 16 BNC-75-2-3	N	G	D
RFB-1710-W	8		W	for CommScope 734A	Kings 2026-16-9	N	G	T
RFB-1711	12	Female Right Angle PCB Mount			Amphenol 31-71043	N	G	T
RFB-1711-1	13	Female Vertical PCB Mount			Amphenol 31-71045	N	G	T
RFB-1712-B	14	Female R/A Lo-Profile PCB Mount		with Post Legs, Black	Amphenol 31-71053	A	G	P
RFB-1712-W				with Post Legs, White	Amphenol 31-71052	A	G	P
RFB-1713-1B	15	Female Vertical PCB Mount		with Post Legs, Black	Amphenol 31-71059	A	G	P

*Available on Special Order

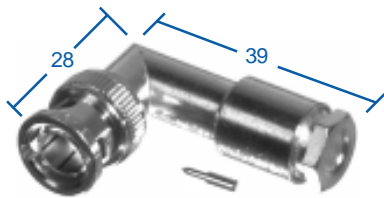


FIG. 7
RFB-1709-D

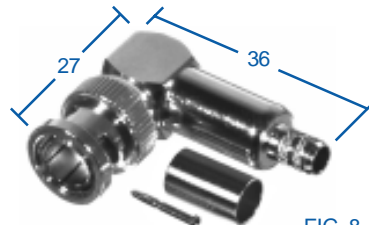


FIG. 8
RFB-1710-D, -J, -K, -W

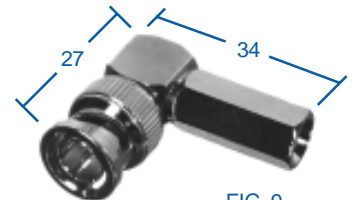


FIG. 9
RFB-1710-D-05

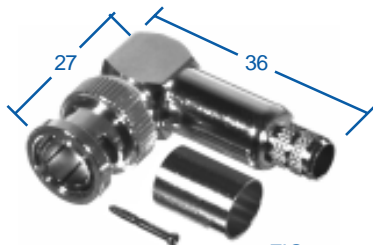


FIG. 10
RFB-1710-G, -Q, -R

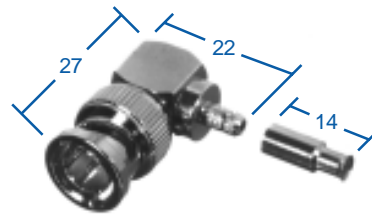


FIG. 11
RFB-1710-S

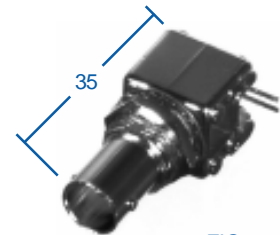


FIG. 12
RFB-1711

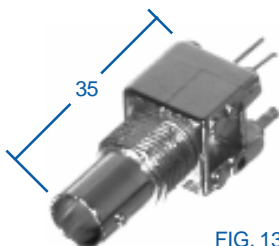


FIG. 13
RFB-1711-1

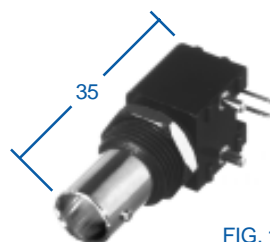


FIG. 14
RFB-1712-B, -W

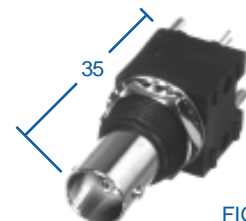


FIG. 15
RFB-1713-1B

BNC - 75 Ohm - Continued

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						BDY	P/C	DIE	
RFB-1715	16	Female Jack Panel Mount		4 Hole Flange	Huber Suhner 23 BNC-75-0-10	N	G	T	
RFB-1715-04	17	Female Vertical PCB Mount		4 Leg	Amphenol 31-5329-72	N	G	T	
RFB-1715-06	18	Female Right Angle PCB Mount		Long, Diecast Zinc		N	G	T	
RFB-1715-11	19	Female Vertical PCB Mount		4 Legs on .400 Centers	Huber Suhner 82 BNC-75-0-2	N	G	T	
RFB-1716	20	Female Bulkhead Jack		Front Mount with D-Flat, Diecast Zinc	Amphenol 31-71004	N	G	D	
RFB-1716-I	21	Female Bulkhead Jack		Front Mount with D-Flat, Insulated	Amphenol 31-10-75	N	G	A	
RFB-1716-SG*	20	Female Bulkhead Jack		Front Mount with D-Flat	Kings 2024-7-9	S	G	T	
RFB-1717	22	Female Crimp Bulkhead Jack	D	Rear Mount with D-Flat & O-Ring, for RG-59/U	Amphenol 31-71011-RFX	N	G	D	
RFB-1717-D			D	Rear Mount with D-Flat & O-Ring, for RG-59/U	Amphenol 31-71011	N	G	T	
RFB-1717-D1			D1	Rear Mount w/ D-Flat & O-Ring, for Belden 8212		N	G	T	
RFB-1717-D2			D2	Rear Mount w/ D-Flat & O-Ring, for Belden 8279		N	G	T	
RFB-1717-D3			D3	Rear Mount w/ D-Flat & O-Ring, for RG-59/U Type		N	G	T	
RFB-1717-J			J	Rear Mount with D-Flat & O-Ring, for Belden 8218		N	G	T	
RFB-1717-K			K	Rear Mount with D-Flat & O-Ring, for CommScope 735		N	G	T	
RFB-1717-Q			23	Q	Rear Mount with D-Flat & O-Ring, for RG-6/U	Kings 2022-29-9	N	G	T
RFB-1717-S			22	S	Rear Mount with D-Flat & O-Ring, Solder Only Pin, for RG-179/U	Amphenol 31-70016	N	G	T
RFB-1717-S1				S1	Rear Mount with D-Flat & O-Ring, for RG-179/U Double Shield	Amphenol 31-70016-1000	N	G	T

*Available on Special Order

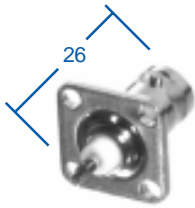


FIG. 16
RFB-1715



FIG. 17
RFB-1715-04



FIG. 18
RFB-1715-06

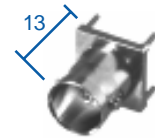


FIG. 19
RFB-1715-11

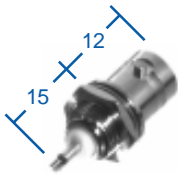


FIG. 20
RFB-1716, -SG

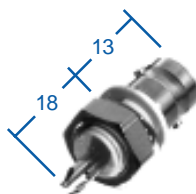


FIG. 21
RFB-1716-I

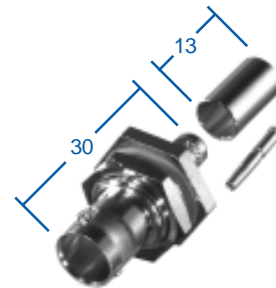


FIG. 22
RFB-1717, -D, -D1, -D2, -D3, -J, -K, -S, -S1, -W, -2T, -08, -09

BNC - 75 Ohm - Continued

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1717-W	22	Female Crimp Bulkhead Jack	W	Rear Mount with D-Flat & O-Ring, for CommScope 734A	Kings 2022-17-29	N	G	T
RFB-1720	24	Female Clamp Jack	D	for RG-59/U	UG-261C/U	N	S	T
RFB-1720-D*			D	for RG-59/U	UG-261C/U	N	G	T
RFB-1722	25	Female Twist-On Jack	D	for RG-59/U		N	S	D
RFB-1724	26	Female Crimp Jack	D	for RG-59/U		N	G	D
RFB-1724-D			D	for RG-59/U	Amphenol 31-70009	N	G	T
RFB-1724-G	27		G	for Belden 8281		N	G	T
RFB-1724-J	26		J	for Belden 8218		N	G	T
RFB-1724-K			K	for CommScope 735		N	G	T
RFB-1724-Q	27		Q	for RG-6/U		N	G	T
RFB-1724-R			R	for RG-11/U		N	G	T
RFB-1724-S	26		S	for RG-179/U	Amphenol 31-71014-RFX	N	G	T
RFB-1724-S1			S1	for RG-179/U Double Shield		N	G	T
RFB-1724-W			W	for CommScope 734A		N	G	T
RFB-1750	28	Male Termination		75 Ohm, 1/2 Watt	Kings 2555-3-32	N	G	T
RFB-1751				93 Ohm, 1/2 Watt		N	G	T

*Available on Special Order

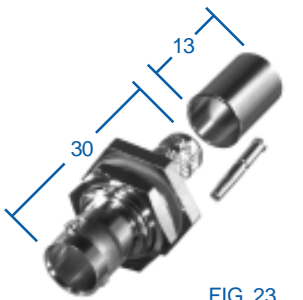


FIG. 23
RFB-1717-Q

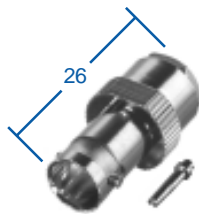


FIG. 24
RFB-1720, -D

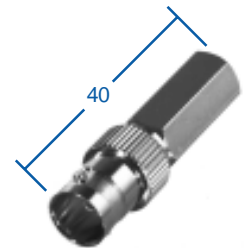


FIG. 25
RFB-1722

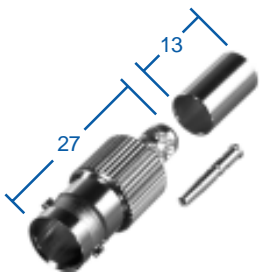


FIG. 26
RFB-1724, -D, -J, -K, -S, -S1, -W

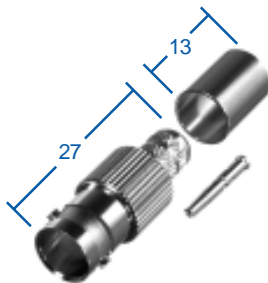


FIG. 27
RFB-1724, -G, -Q, -R

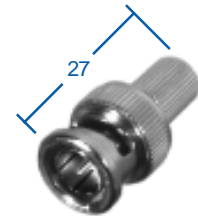


FIG. 28
RFB-1750, -1751

7-16 DIN

ELECTRICAL SPECIFICATIONS

Impedance: 50 ohms
 Working voltage rating: 2700 VRMS
 Frequency range: DC to 7.5 GHz

MECHANICAL SPECIFICATIONS

Mating: M 29-1.5 threaded coupling
 Interface: ITL-SPEC-CECC-22190
 Cabling: Clamp, solder, crimp

PLATING KEY

S - Silver

DIELECTRIC KEY

T - Teflon

CABLE GROUPS

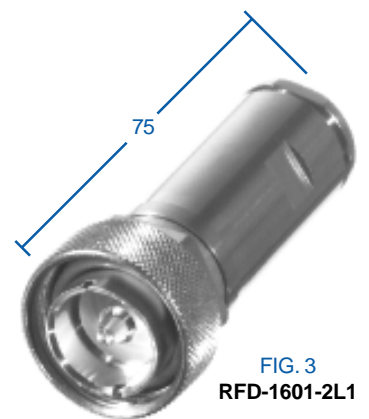
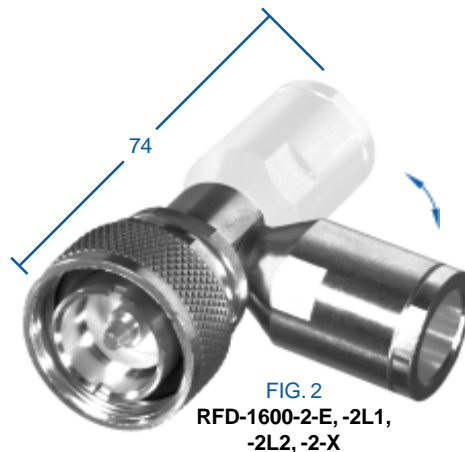
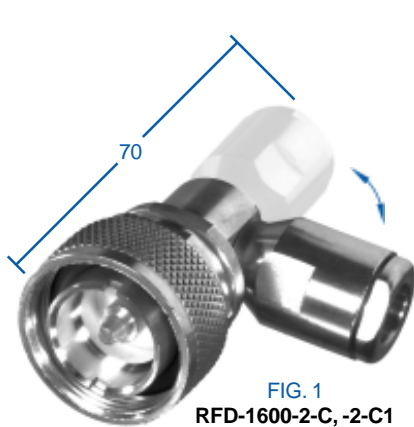
C --- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195
C1 --- RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907, 83242, 84142
C2 --- Alpha 9848; CommScope BWC-200, BWC-200R; Times LMR-200, MSI-22
E --- RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132; Times AA-4478
I --- RG-8/U Type; Belden 9913; CommScope BWC-400, BWC-400R, Cushcraft Ultralink TL93605; Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; T-COM-400

L1 --- CommScope BWC-500, BWC-500R; Times LMR-500, LMR-500 UltraFlex; T-COM-500
L2 --- CommScope BWC-600, BWC-600R; Times LMR-600, LMR-600 UltraFlex; T-COM-600
PL --- Belden 89913
SR2 .141 Semi Rigid; RG-402/U; Belden 1673A
SR3 .250 Semi Rigid; RG-401/U
X --- RG-8X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remeec 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFD-1600-2-C	1	Male Clamp Plug	C, C2	Combination Straight or Right Angle, for RG-58/U & Times LMR-200		S	S	T
RFD-1600-2-C1			C1	Combination Straight or Right Angle, for RG-142/U		S	S	T
RFD-1600-2-E	2		E, I	Combination Straight or Right Angle, for RG-8/U, Belden 9913 & Times LMR-400		S	S	T
RFD-1600-2L1*			L1	Combination Straight or Right Angle, for Times LMR-500		S	S	T
RFD-1600-2L2*			L2	Combination Straight or Right Angle, for Times LMR-600		S	S	T
RFD-1600-2-X			X	Combination Straight or Right Angle, for RG-8X		S	S	T
RFD-1601-2L1*	3		L1	Straight, for Times LMR-500		S	S	T

*Available on Special Order



COMBINATION CONNECTORS

Our 7-16 DIN combination connectors offer great versatility, allowing assembly in either a right angle or straight position. The images on this and the following pages illustrate both configuration possibilities.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFD-1601-2L2	4	Male Clamp Plug	L2	Straight, for Times LMR-600		S	S	T
RFD-1604-2I	5		I	Straight, for Belden 9913 & Times LMR-400		S	S	T
RFD-1604-2L2			L2	Straight, for Times LMR-600		S	S	T
RFD-1605-2-C	6	Male Crimp Plug	C, C2	Combination Straight or Right Angle, for RG-58/U & Times LMR-200		S	S	T
RFD-1605-2-C1			C1	Combination Straight or Right Angle, for RG-142/U		S	S	T
RFD-1605-2-E	7		E,I,PL	Combination Straight or Right Angle, for RG-8/U, Belden 9913 & Belden 89913 Plenum		S	S	T
RFD-1605-2-L1*			L1	Combination Straight or Right Angle, for Times LMR-500		S	S	T
RFD-1605-2-L2			L2	Combination Straight or Right Angle, for Times LMR-600		S	S	T
RFD-1605-2-X			X	Combination Straight or Right Angle, for RG-8X & Times LMR-240		S	S	T
RFD-1607-2SR2	8	Male Plug	SR2	for .141 Semi Rigid		S	S	T
RFD-1607-2SR3*			SR3	for .250 Semi Rigid		S	S	T
RFD-1610-2*	9	Male Panel Mount Plug		4 Hole Flange with .100 ID Solder Cup		S	S	T
RFD-1611-2-C1*	10	Male Crimp Plug Bulkhead	C1	Rear Mount, for RG-142/U		S	S	T

*Available on Special Order

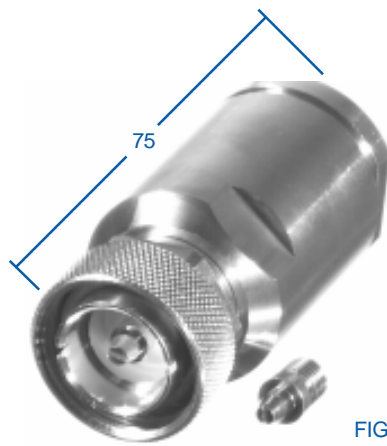


FIG. 4
RFD-1601-2L2

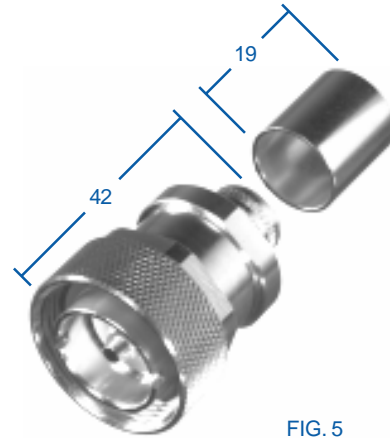


FIG. 5
RFD-1604-2I,
-1604-2L2

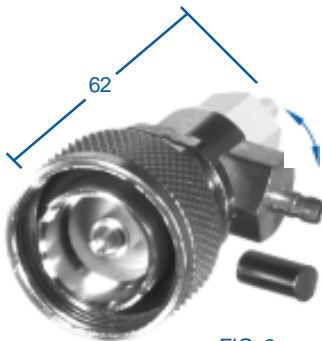


FIG. 6
RFD-1605-2-C, -2-C1

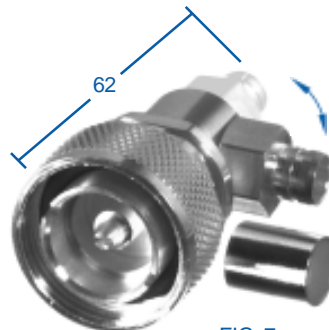


FIG. 7
RFD-1605-2-E,
-2-L1, -2-L2, -2-X

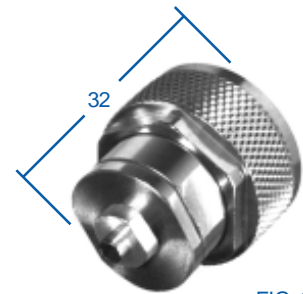


FIG. 8
RFD-1607-2SR2,
-2SR3

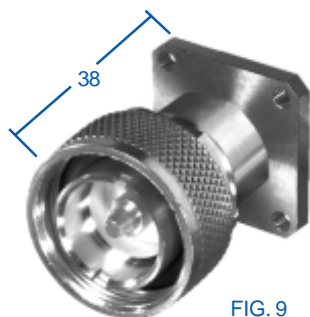


FIG. 9
RFD-1610-2



FIG. 10
RFD-1611-2-C1

7-16 DIN - Continued

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						BDY	P/C	DIE	
RFD-1625-2-C	11	Female Clamp Jack	C, C2	Combination Straight or Right Angle, for RG-58/U & Times LMR-200		S	S	T	
RFD-1625-2-C1			C1	Combination Straight or Right Angle, for RG-142/U		S	S	T	
RFD-1625-2-E	12		E,I,PL	Combination Straight or Right Angle, for RG-8/U, Belden 9913 & Belden 89913 Plenum		S	S	T	
RFD-1625-2-L1*			L1	Combination Straight or Right Angle, for Times LMR-500		S	S	T	
RFD-1625-2-L2			L2	Combination Straight or Right Angle, for Times LMR-600		S	S	T	
RFD-1625-2-X			11	X	Combination Straight or Right Angle, for RG-8X & Times LMR-240		S	S	T
RFD-1626-2L1	13		L1	Straight, for Times LMR-500		S	S	T	
RFD-1626-2L2			L2	Straight, for Times LMR-600		S	S	T	
RFD-1627-2SR2	14		Female Jack	SR2	for .141 Semi Rigid		S	S	T
RFD-1627-2SR3*				SR3	for .250 Semi Rigid		S	S	T
RFD-1630-2-C	15	Female Crimp Jack	C, C2	Comb. Straight or R/A, for RG-58/U & Times LMR-200		S	S	T	
RFD-1630-2-C1			C1	Combination Straight or Right Angle, for RG-142/U		S	S	T	
RFD-1630-2-E	16		E,I,PL	Combination Straight or Right Angle, for RG-8/U, Belden 9913 & Belden 89913 Plenum		S	S	T	
RFD-1630-2-L1*			L1	Combination Straight or Right Angle, for Times LMR-500		S	S	T	
RFD-1630-2-L2			L2	Combination Straight or Right Angle, for Times LMR-600		S	S	T	
RFD-1630-2-X			15	X	Combination Straight or Right Angle, for RG-8X & Times LMR-240		S	S	T

*Available on Special Order

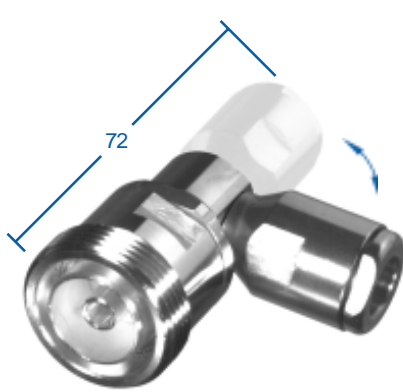


FIG. 11
RFD-1625-2-C, -2-C1,
-2-X

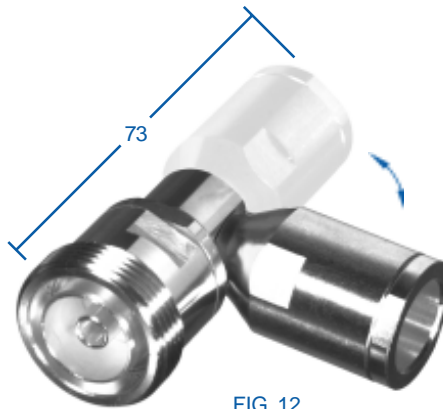


FIG. 12
RFD-1625-2-E,
-2-L1, -2-L2

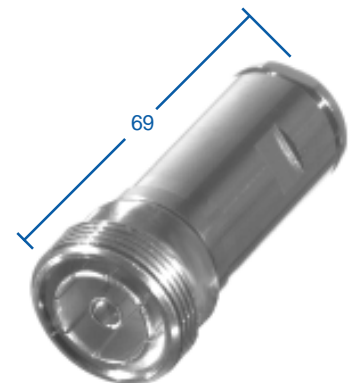


FIG. 13
RFD-1626-2L1, -2L2

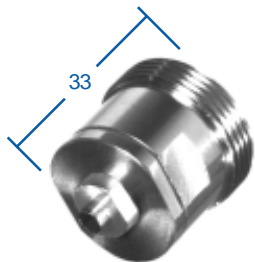


FIG. 14
RFD-1627-2SR2, -2SR3

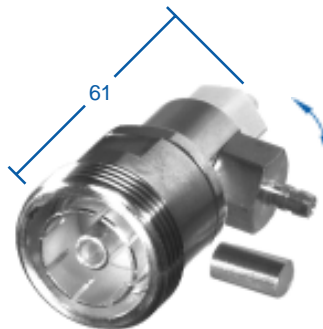


FIG. 15
RFD-1630-2-C, -2-C1,
-2-X

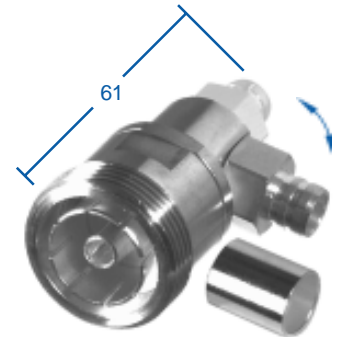
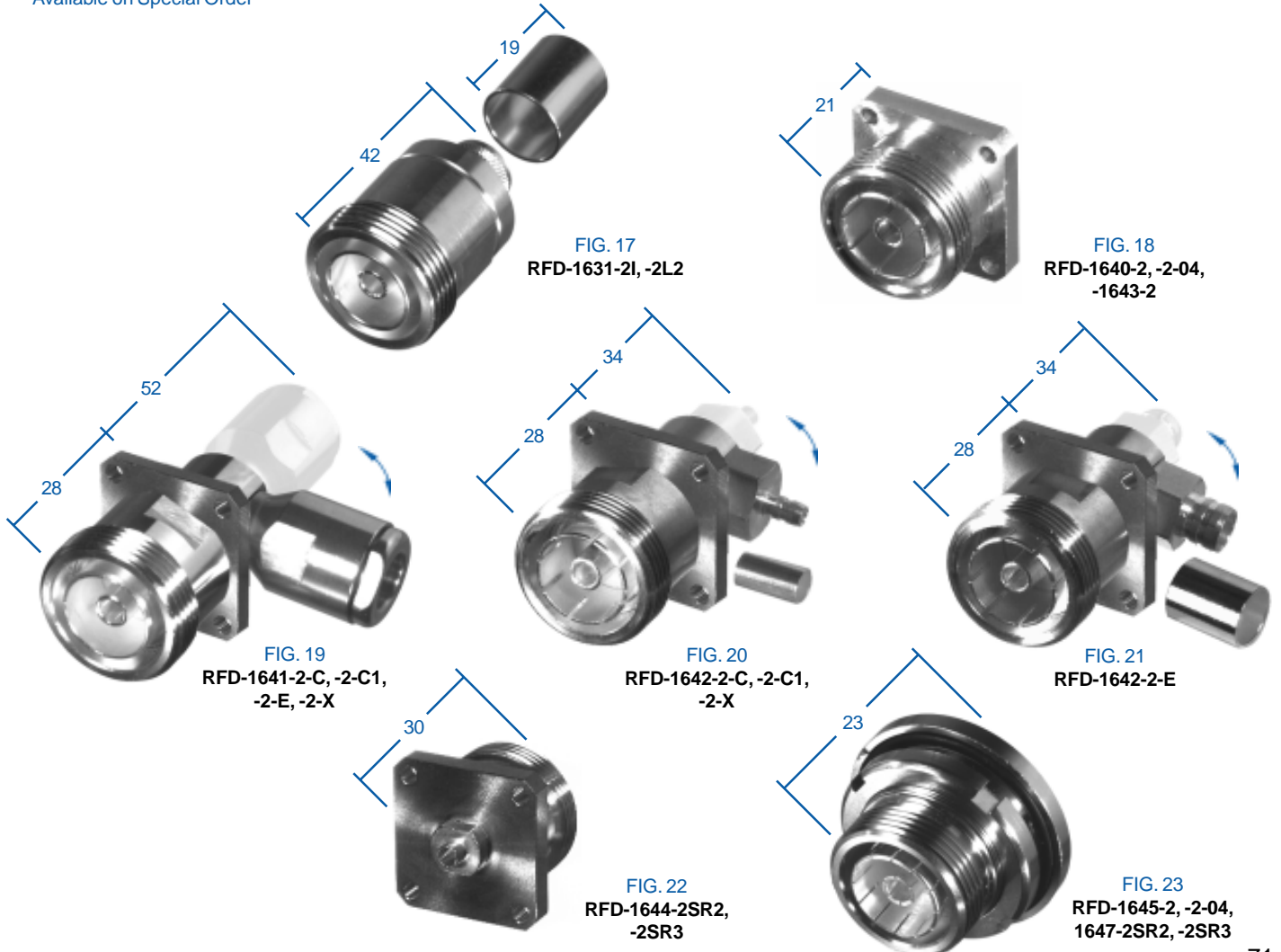


FIG. 16
RFD-1630-2-E,
-2-L1, -2-L2

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFD-1631-2I	17	Female Crimp Jack	I	Straight, for Belden 9913 & Times LMR-400		S	S	T
RFD-1631-2L2			L2	Straight, for Times LMR-600		S	S	T
RFD-1640-2	18	Female Panel Mount Jack		4-Hole Flange with .111 ID Solder Cup		S	S	T
RFD-1640-2-04*				4-Hole Flange with .061 ID Solder Cup		S	S	T
RFD-1641-2-C*	19	Female Panel Mount Clamp Jack	C, C2	4 Hole Flange, Combination Straight or Right Angle, for RG-58/U & Times LMR-200		S	S	T
RFD-1641-2-C1*			C1	4 Hole Flange, Combination Straight or Right Angle, for RG-142/U		S	S	T
RFD-1641-2-E*			E,I,PL	4 Hole Flange, Combination Straight or Right Angle, for RG-8/U, Belden 9913 & Belden 89913 Plenum		S	S	T
RFD-1641-2-X*			X	4 Hole Flange, Combination Straight or Right Angle, for RG-8X		S	S	T
RFD-1642-2-C*	20	Female Panel Mount Crimp Jack	C, C2	4 Hole Flange, Combination Straight or Right Angle, for RG-58/U & Times LMR-200		S	S	T
RFD-1642-2-C1*			C1	4 Hole Flange, Combination Straight or Right Angle, for RG-142/U		S	S	T
RFD-1642-2-E*	21		E,I,PL	4 Hole Flange, Combination Straight or Right Angle, for RG-8/U, Belden 9913 & Belden 89913 Plenum		S	S	T
RFD-1642-2-X*	20		X	4 Hole Flange, Combination Straight or Right Angle, for RG-8X & Times LMR-240		S	S	T
RFD-1643-2*	18			4 Hole Flange with Slot Termination		S	S	T
RFD-1644-2SR2	22	Female Panel Mount Jack	SR2	4 Hole Flange for .141 Semi-Rigid		S	S	T
RFD-1644-2SR3			SR3	4 Hole Flange for .250 Semi-Rigid		S	S	T
RFD-1645-2*	23	Female Bulkhead Jack		Rear Mount with .111 ID Solder Cup		S	S	T
RFD-1645-2-04*				Rear Mount with .061 ID Solder Cup		S	S	T
RFD-1647-2SR2*			SR2	Rear Mount for .141 Semi-Rigid w/Lockwasher & O-Ring		S	S	T
RFD-1647-2SR3*			SR3	Rear Mount for .250 Semi-Rigid w/Lockwasher & O-Ring		S	S	T

*Available on Special Order



F - 75 Ohm

ELECTRICAL SPECIFICATIONS

Impedance: 75 ohms
Working voltage rating: 500 VRMS
Frequency range: 0-1 GHz

PLATING KEY

N - Nickel
T - Tin

DIELECTRIC KEY

PP - Polypropylene

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFF-1402-08	1	Male Crimp Plug	No pin, with Gasket & Silicon, for RG-6/U		--	--	--
RFF-1442	2	Female Right Angle PCB Mount	4 Leg		N	T	PP
RFF-1442-1	3		4 Leg, Short		N	T	PP
RFF-1442-2*	4		4 Leg, Modified Threads, Short		T	T	PP
RFF-1444	5		Female Jack Bulkhead with Hex Flange & Solder Tab		N	T	PP
RFF-1450-03	6	Female Vertical PCB Mount	with Solder Tab		N	T	PP

*Available on Special Order



FIG. 1
RFF-1402-08

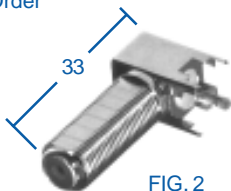


FIG. 2
RFF-1442

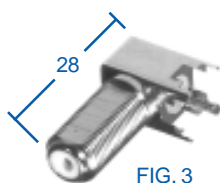


FIG. 3
RFF-1442-1

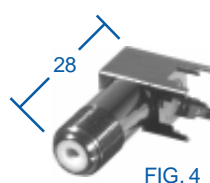


FIG. 4
RFF-1442-2

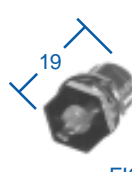


FIG. 5
RFF-1444

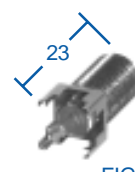


FIG. 6
RFF-1450-03

FME - 50 Ohm

ELECTRICAL SPECIFICATIONS

Impedance: 50 Ohms
Working voltage rating: 335 VRMS
Frequency rating: 0-2 GHz

PLATING KEY

N - Nickel
G - Gold
C - Black Chrome

DIELECTRIC KEY

T - Teflon

CABLE GROUPS

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A

C ---- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195

C2 -- Alpha 9848; CommScope BWC-200, BWC-200R; Times LMR-200, MSI-225901, 5903, 5908, 5909, 5916, 5916R, 5918

X ---- RG-8X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remeex 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFE-6000-B	1	Male Crimp Plug	B	for RG-174/U		N	G	T
RFE-6000-C			C	for RG-58/U		N	G	T
RFE-6000-6C*			C	Black, for RG-58/U		C	G	T
RFE-6050-C	2	Female Crimp Jack	C	for RG-58/U		N	G	T
RFE-6050-C2			C2	for Times LMR-200		N	G	T
RFE-6050-X			X	for RG-8/X & Times LMR-240		N	G	T
RFE-6050-6C*			C	Black, for RG-58/U		C	G	T

*Available on Special Order

Many FMEs are available in black chrome

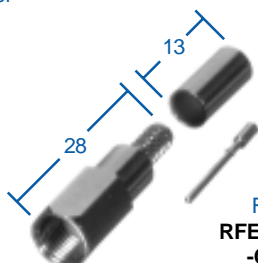


FIG. 1
RFE-6000-B,
-C, -6C

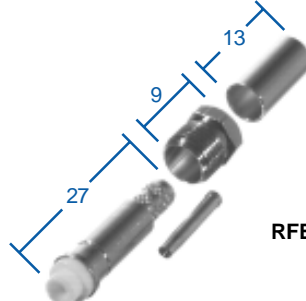


FIG. 2
RFE-6050-C, -C2,
-X, -6C

ELECTRICAL SPECIFICATIONS

Impedance: Non constant
Working voltage rating: 500 VRMS
Frequency range: 0-500 MHz

MECHANICAL SPECIFICATIONS

Mating: 2-stud bayonet lock coupling
Cabling: Crimp and solder

PLATING KEY

N - Nickel
S - Silver
G - Gold

DIELECTRIC KEY

T - Teflon

CABLE GROUPS

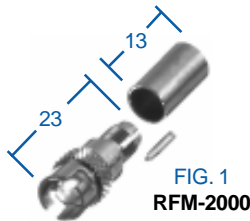
A ---- RG-178, 178A, 178B, 196, 196A/U

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A

D ---- RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5555, 5560, 5563

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFM-2000	1	Crimp Plug	D	for RG-59A/U	Dynair 921 22133 01 Kings KM-59-23	N	G	T
RFM-2002	2	Jack Bulkhead		with D-Flat & Hex Nut	Kings KM-79-10	N	G	T
RFM-2002-S				with D-Flat & Round Nut		N	G	T
RFM-2002-1	3			No Threads		N	G	T



ELECTRICAL SPECIFICATIONS

Impedance: 50 ohms
Working voltage rating: 250 volts peak
Frequency range: 0-1 GHz

MECHANICAL SPECIFICATIONS

Mating: Direct insertion
Cabling: Crimp and PC solder

PLATING KEY

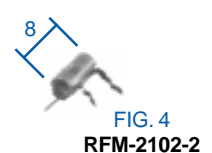
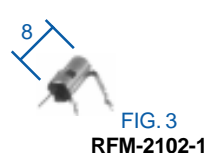
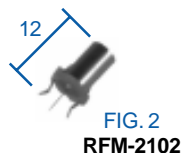
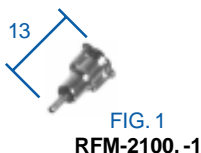
N - Nickel
S - Silver
G - Gold

DIELECTRIC KEY

T - Teflon

CABLE GROUPS – see chart above

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFM-2100	1	Male Crimp Plug	A	for RG-178/U	Taiko Denki TMP-KO1X-A1	S	S	T
RFM-2100-1			B	for RG-174/U & RG-316/U	Taiko Denki TMP-KO1X-B1	S	S	T
RFM-2102	2	Female Vertical PCB Mount		Motorola 09D80212N03	Taiko Denki TMP-JO1X-V6	S	S	T
RFM-2102-1	3	Female PCB Mount, 45 Degree		Motorola 09D80212N02	Taiko Denki TMP-JO1X-A2	S	S	T
RFM-2102-2	4	Female PCB Mount, 20 Degree		Motorola 09D80212N01	Taiko Denki TMP-JO2X-A1	S	S	T



ELECTRICAL SPECIFICATIONS

Impedance: 50 Ohms
 Working voltage rating: 335 VRMS @ sea level
 Frequency range: 0-6 GHz

MECHANICAL SPECIFICATIONS

Mating: Snap on coupling
 Interface: European Cell 22220
 Cabling: Crimp and PCB soldering

PLATING KEY

N - Nickel
 G - Gold

DIELECTRIC KEY

T - Teflon

CABLE GROUPS

A ---- RG-178, 178A, 178B, 196, 196A/U

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316;
 Times LMR-100A

B1 -- RG-316/U Double Shield

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RMX-8000-A*	1	Male Crimp Plug	A	for RG-178/U		N	G	T
RMX-8000-B			B	for RG-174/U		N	G	T
RMX-8000-B1			B1	for RG-316/U Double Shield		N	G	T
RMX-8000-1B			B	for RG-174/U		G	G	T
RMX-8010-A*	2	Male Right Angle Crimp Plug	A	for RG-178/U		N	G	T
RMX-8010-B			B	for RG-174/U		N	G	T
RMX-8010-B1			B1	for RG-316/U Double Shield		N	G	T
RMX-8010-1B			B	for RG-174/U		G	G	T
RMX-8300	3	Female Right Angle Jack PCB Mount				N	G	T
RMX-8300-1						G	G	T
RMX-8300-04	4			Surface Mount		G	G	T
RMX-8350	5	Female Vertical Jack PCB Mount				N	G	T
RMX-8350-1						G	G	T
RMX-8400-1	6	Male Right Angle PCB Mount				G	G	T
RMX-8450-1	7	Male Vertical PCB Mount				G	G	T

*Available on Special Order



FIG. 1
 RMX-8000-A, -B,
 -B1, -1B

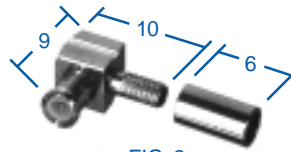


FIG. 2
 RMX-8010-A,
 -B, -B1, -1B

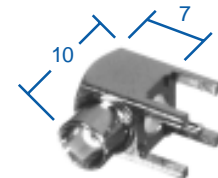


FIG. 3
 RMX-8300, -1

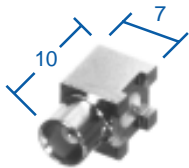


FIG. 4
 RMX-8300-04

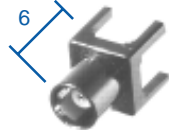


FIG. 5
 RMX-8350, -1

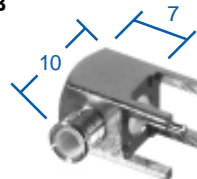


FIG. 6
 RMX-8400-1

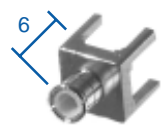


FIG. 7
 RMX-8450-1

Contact your sales representative for 75 Ohm versions of the MCX line

ELECTRICAL SPECIFICATIONS

Impedance: 50 Ohms
 Working voltage rating: 170 VRMS @ sea level
 Frequency range: 0-6 GHz

MECHANICAL SPECIFICATIONS

Mating: Snap on coupling
 Cabling: Crimp and PCB solder

PLATING KEY

N - Nickel
 G - Gold

DIELECTRIC KEY

T - Teflon

NEW!

CABLE GROUPS

A ---- RG-178, 178A, 178B, 196, 196A/U

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RMX-9000-1A	1	Crimp Plug	A	for RG-178/U		G	G	T
RMX-9000-1B			B	for RG-174/U		G	G	T
RMX-9010-A*	2	Right Angle Crimp Plug	A	for RG-178/U		N	G	T
RMX-9010-1A			A	for RG-178/U		G	G	T
RMX-9010-1B			B	for RG-174/U		G	G	T
			B	for RG-174/U		G	G	T
RMX-9050-1B	3	Crimp Jack	B	for RG-174/U		G	G	T
RMX-9350-1	4	Vertical PCB Jack				G	G	T
RMX-9405-1*	5	Adapter		Plug to Jack		G	G	T

*Available on Special Order

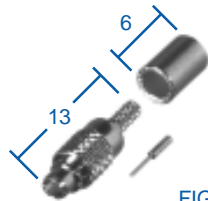


FIG. 1
RMX-9000-1A,
-1B

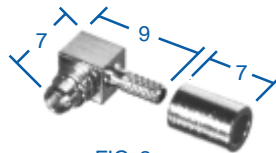


FIG. 2
RMX-9010-A,
-1A, -1B

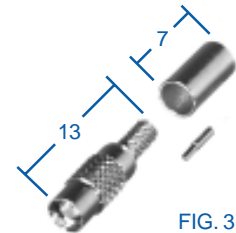


FIG. 3
RMX-9050-1B



FIG. 4
RMX-9350-1

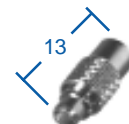


FIG. 5
RMX-9405-1

CABLE ASSEMBLIES

We now offer custom cable assemblies to fit your specific needs. Contact us regarding assemblies using the MMCX, MCX, SMP, Reverse Polarity and Reverse Thread connectors as well as 75 ohm BNC and SMB.

N - 50 Ohm

ELECTRICAL SPECIFICATIONS

Impedance: 50 ohms
 Working voltage rating: 1,000 VRMS @ sea level
 Frequency range: 0-11 GHz

MECHANICAL SPECIFICATIONS

Mating: 5/8 - 24 threaded coupling
 Interface: MIL-STD-348, Section 304
 Cabling: Clamp, solder and crimp

PLATING KEY

N - Nickel
 S - Silver
 G - Gold
 C - Black Chrome

DIELECTRIC KEY

T - Teflon

CABLE GROUPS

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A
B1 -- RG-316/U Double Shield
C ---- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195
C1 -- RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907, 83242, 84142
C2 -- Alpha 9848; CommScope BWC-200, BWC-200R; Times LMR-200, MSI-22
D ---- RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5555, 5560, 5563
E ---- RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132; Times AA-4478
F ---- RG-9, 9A, 9B, 214/U; Alpha 9214; Belden 8242, 8268

I ---- RG-8/U Type; Belden 9913; CommScope BWC-400, BWC-400R, Cushcraft Ultralink TL93605; Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; T-COM-400
L1 --- CommScope BWC-500, BWC-500R; Times LMR-500, LMR-500 UltraFlex; T-COM-500
L2 --- CommScope BWC-600, BWC-600R; Times LMR-600, LMR-600 UltraFlex; T-COM-600
M ---- RG-122/U; Belden 82907, 88240, 89907; Motorola White Teflon; Times MSI-15
P ---- Antenna Specialist K214, Pro-Flex 800; Times AA-3096
PL -- Belden 89913
SR1 .085 Semi Rigid; RG-405/U; Belden 1671A
SR2 .141 Semi Rigid; RG-402/U; Belden 1673A
SR3 .250 Semi Rigid; RG-401/U
X ---- RG-8X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remeec 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFN-1000-C2	1	Male Clamp Plug	C2	for Times LMR-200		N	G	T
RFN-1000-C2S			C2	for Times LMR-200		S	G	T
RFN-1000-N			C, C1	for RG-58/U & RG-142/U	UG-536B/U	N	G	T
RFN-1000-1S			C, C1	for RG-58/U & RG-142/U	UG-536A/U	S	G	T
RFN-1001-S	2	Male Solder Plug	C, C1, C2, D, E, F, I, P, X	for Cable Group C, C1, C2 use with Reducer RFU-530 for Cable Groups D, P & X use with Reducer RFU-531 Connector will Accept Maximum Center Conductor of OD .108 [2.74]		S	G	T
RFN-1002-PL	3	Male Clamp Plug	PL	for Belden 89913 Plenum		S	G	T
RFN-1002-1N			E	for RG-8/U	UG-21B/U, D/U, E/U	N	G	T
RFN-1002-1S			E	for RG-8/U	UG-21B/U, D/U, E/U	S	G	T
RFN-1002-1SI			I	for Belden 9913 & Times LMR-400		S	G	T

*Available on Special Order

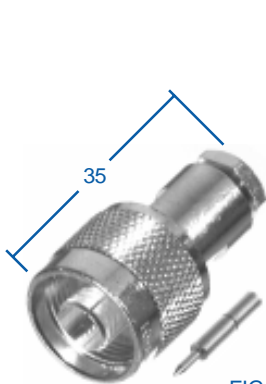


FIG. 1
 RFN-1000-C2, -C2S, -N, -1S,
 -1004-1SP, -1SX,
 -1904-1N, -1S

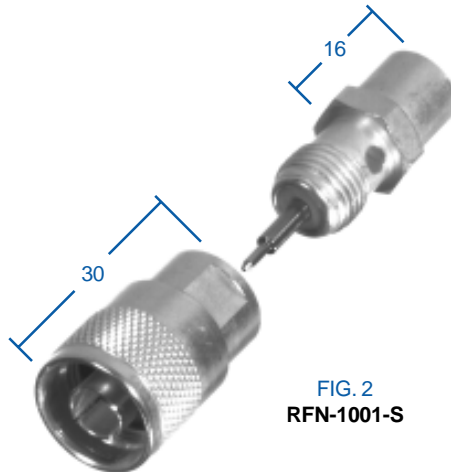


FIG. 2
 RFN-1001-S

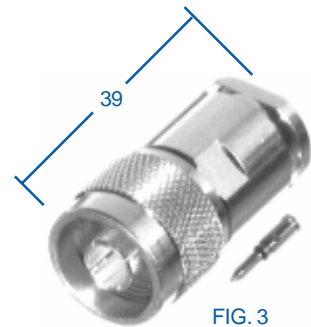


FIG. 3
 RFN-1002-PL, -1N,
 -1S, -1SI

We also carry reverse polarity and reverse thread connectors. Please see pages 23-25.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFN-1002-2L1*	4	Male Clamp Plug	L1	for Times LMR-500		S	G	T
RFN-1002-2L2			L2	for Times LMR-600		S	G	T
RFN-1004-1SP			P	for Proflex		S	G	T
RFN-1004-1SX	1		X	for RG-8/X & Times LMR-240		S	G	T
RFN-1005-B-03	5	Male Crimp Plug	B	for RG-174/U		N	G	T
RFN-1005-B1-03			B1	for RG-316/U Double Shield		N	G	T
RFN-1005-C1			C1	for RG-142/U		N	G	T
RFN-1005-C2			C2	for Times LMR-200		N	G	T
RFN-1005-C2S			C2	for Times LMR-200		S	G	T
RFN-1005-1SR1	6	Male Plug	SR1	for .085 Semi-Rigid		N	G	T
RFN-1005-1SR2			SR2	for .141 Semi-Rigid		N	G	T
RFN-1005-2N	5	Male Crimp Plug	C	for RG-58/U		N	G	T
RFN-1005-3C			C	for RG-58/U		S	G	T
RFN-1005-3C1			C1	for RG-142/U		S	G	T
RFN-1005-5	7		C	Quick Disconnect, for RG-58/U		S	G	T
RFN-1005-7	5		M	for Motorola White Teflon or Belden 89907		S	G	T
RFN-1006-PL	8	Male Crimp Plug	PL	for Belden 89913 Plenum		S	G	T
RFN-1006-2L2	9		L2	for Times LMR-600		S	G	T
RFN-1006-3E	8		E	for RG-8/U	UG-1681/U	S	G	T
RFN-1006-3F			F	for RG-214/U	UG-1682/U	S	G	T
RFN-1006-3I			I	for Belden 9913 & Times LMR-400		S	G	T
RFN-1007-2SP	5			P	for Proflex		S	G
RFN-1007-2SX		X	for RG-8/X & Times LMR-240		S	G	T	

*Available on Special Order



FIG. 4
RFN-1002-2L1, -2L2

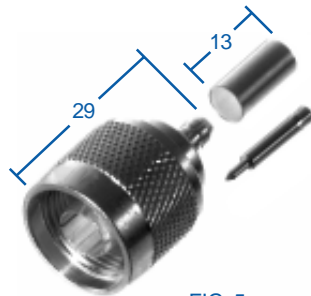


FIG. 5
RFN-1005-B-03, -B1-03, -C1, -C2, -C2S, -2N, -3C, -3C1, -7, -1007-2SP, -2SX, -1907-2S

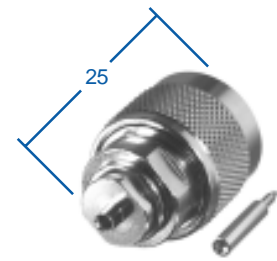


FIG. 6
RFN-1005-1SR1, -1SR2

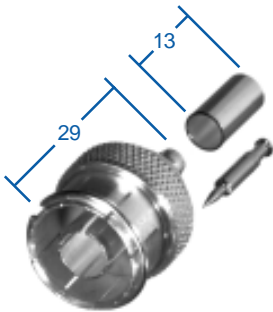


FIG. 7
RFN-1005-5

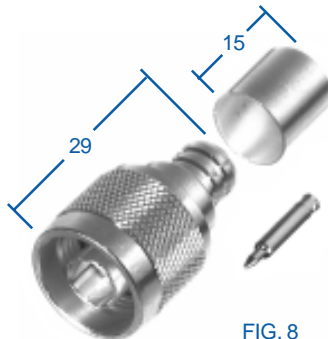


FIG. 8
RFN-1006-PL, -3E, -3F, -3I, -1907-1G

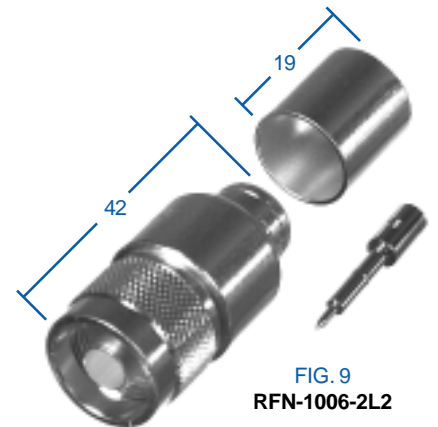


FIG. 9
RFN-1006-2L2

N - 50 Ohm - Continued

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFN-1009-B-03	10	Male Right Angle Crimp Plug	B	Square Body, for RG-174/U		N	G	T
RFN-1009-C	11		C	for RG-58/U		S	G	T
RFN-1009-C-03	10		C	Square Body, for RG-58/U		S	G	T
RFN-1009-C1	11		C1	for RG-142/U		S	G	T
RFN-1009-C2			C2	for Times LMR-200		S	G	T
RFN-1009-PL	11		PL	for Belden 89913 Plenum		S	G	T
RFN-1009-X*			X	for RG-8/X & Times LMR-240		S	G	T
RFN-1009-X-04	12		X	for RG-8/X & Times LMR-240		N	G	T
RFN-1009-3E	11		E	for RG-8/U		S	G	T
RFN-1009-3I			I	for Belden 9913 & Times LMR-400		S	G	T
RFN-1020-1	13	Female Panel Mount		2 Hole Flange		S	G	T
RFN-1021	14	Female Flange Jack		4 Hole Flange	UG-58A/U	S	G	T
RFN-1021-1	15			4 Hole Flange with Removable Pin & Flush Dielectric	UG-58A/U	S	G	T
RFN-1021-2	14			4 Hole Flange	UG-58A/U	N	G	T
RFN-1021-4	16			Mini 4 Hole Flange w/ Post Terminal, .705 Extended Dielectric & O-Ring		N	G	T

*Available on Special Order

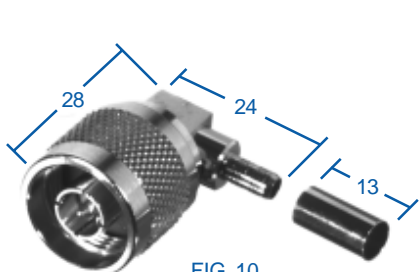


FIG. 10
RFN-1009-B-03,
-C-03

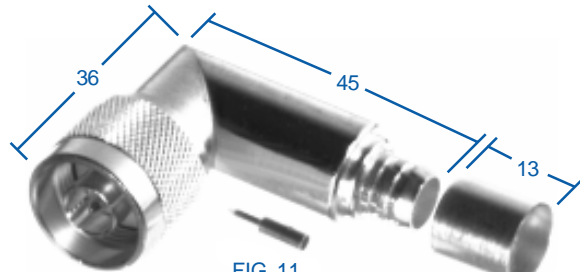


FIG. 11
RFN-1009-C, -C1, -C2,
-PL, -X, -3E, -3I

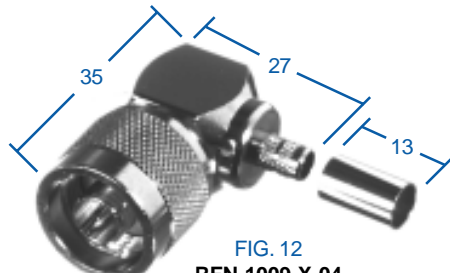


FIG. 12
RFN-1009-X-04

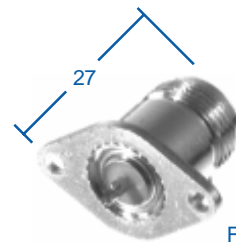


FIG. 13
RFN-1020-1

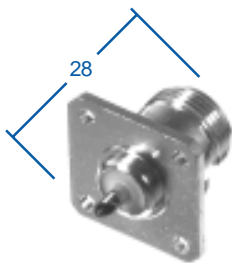


FIG. 14
RFN-1021, -2

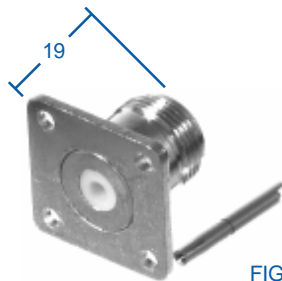


FIG. 15
RFN-1021-1

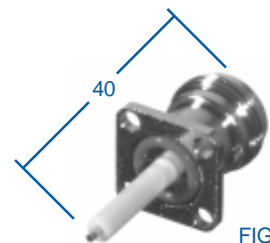


FIG. 16
RFN-1021-4

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFN-1021-5	17	Female Flange Jack		Mini 4 Hole Flange w/ Post Terminal, .190 Extended Dielectric & O-Ring		N	G	T
RFN-1021-6	18	Female Clamp Panel Mount	C, C1	4 Hole Flange, for RG-58/U & RG-142/U	UG1095A/U, B/U, C/U	S	G	T
RFN-1021-7*	18		E	4 Hole Flange, for RG-8/U	UG22D/U	S	G	T
RFN-1021-14	19	Female Flange Jack		4 Hole Flange with Slotted Terminal Contact		N	G	T
RFN-1022	20	Female Bulkhead		Front Mount		S	G	T
RFN-1022-SR1	21		SR1	Rear Mount with Double D-Flat, for .085 Semi-Rigid Cable		N	G	T
RFN-1022-SR2			SR2	Rear Mount with Double D-Flat, for .141 Semi-Rigid Cable		N	G	T
RFN-1022-SR3			SR3	Rear Mount with Double D-Flat, for .250 Semi-Rigid Cable		N	G	T
RFN-1022-1	20			Front Mount with Double D-Flat	UG-680/U, A/U	S	G	T
RFN-1022-2*	22			Front Mount, Long		S	G	T
RFN-1022-2SR1*	21		SR1	Rear Mount with Double D-Flat, for .085 Semi-Rigid Cable		N	G	T
RFN-1022-2SR2*			SR2	Rear Mount with Double D-Flat, for .141 Semi-Rigid Cable		S	G	T
RFN-1022-3	22			Front Mount, Long with Double D-Flat		S	G	T

*Available on Special Order

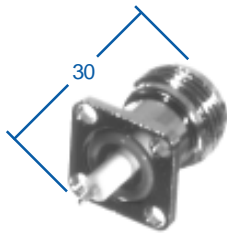


FIG. 17
RFN-1021-5

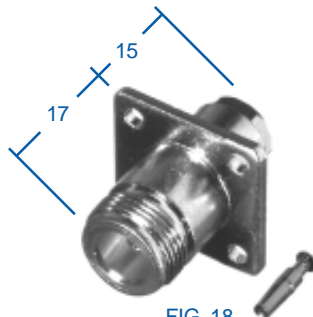


FIG. 18
RFN-1021-6, -7

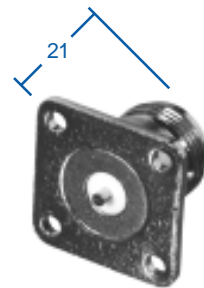


FIG. 19
RFN-1021-14

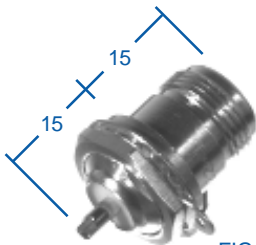


FIG. 20
RFN-1022, -1



FIG. 21
RFN-1022-SR1, -SR2, -SR3,
-2SR1, -2SR2

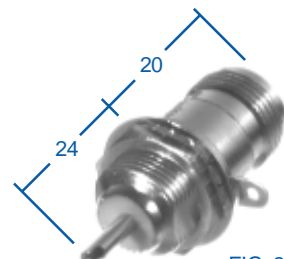


FIG. 22
RFN-1022-2, -3

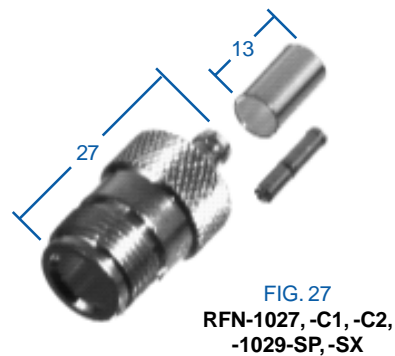
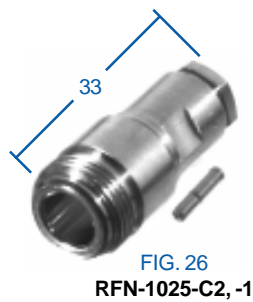
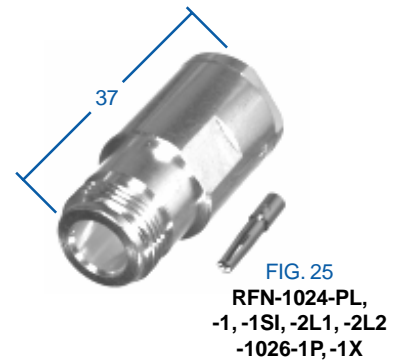
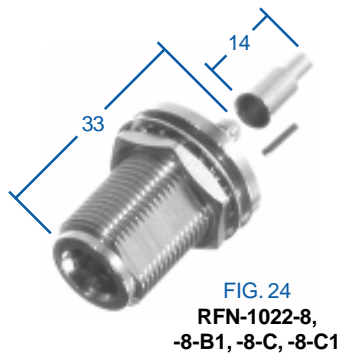
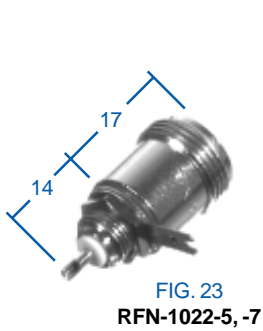
SEMI-RIGID CABLE SOLDERING TIPS

- Always avoid excessive heat when soldering.
- Use an active flux such as Kester #2331 when soldering semi-rigid cable to nickel-plated connector bodies.
- Fixture cable and solder ferrule or cable and connector body firmly when soldering to the jacket of semi-rigid cable.
- Work rapidly during soldering operations and cool the new joints by brushing with alcohol.
- Carefully follow the semi-rigid cable manufacturer's instructions for cable thermal cycling procedures.

N - 50 Ohm - Continued

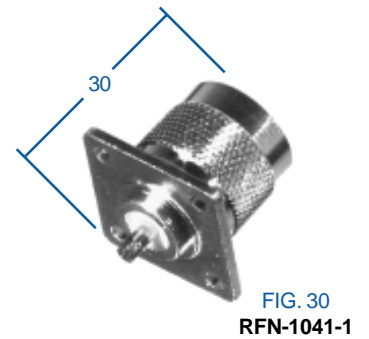
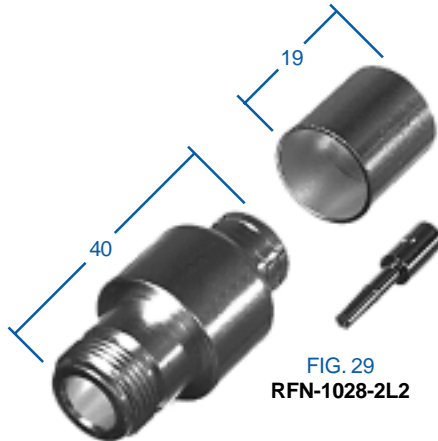
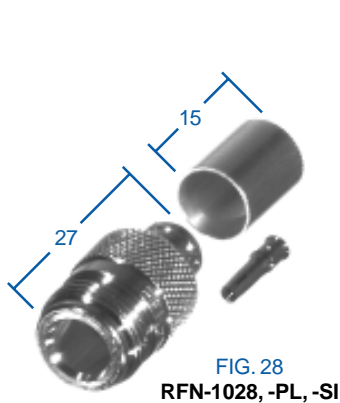
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING				
						BDY	P/C	DIE		
RFN-1022-5	23	Female Bulkhead		Front Mount with D-Flat & O-Ring		N	G	T		
RFN-1022-7*				Front Mount with Post Terminal		N	G	T		
RFN-1022-8	24	Female Crimp Bulkhead	B	Rear Mount with O-Ring, for RG-174/U		N	G	T		
RFN-1022-8-B1			B1	Rear Mount w/ O-Ring, for RG-316/U Double Shield		N	G	T		
RFN-1022-8-C			C	Rear Mount with O-Ring, for RG-58/U		N	G	T		
RFN-1022-8-C1			C1	Rear Mount with O-Ring, for RG-142/U		N	G	T		
RFN-1024-PL	25	Female Clamp Jack	PL	for Belden 89913 Plenum		S	G	T		
RFN-1024-1			E	for RG-8/U	UG-23D/U, F/U	S	G	T		
RFN-1024-1SI			I	for Belden 9913 & Times LMR-400		S	G	T		
RFN-1024-2L1*			L1	for Times LMR-500		S	G	T		
RFN-1024-2L2*			L2	for Times LMR-600		S	G	T		
RFN-1025-C2			26		C2	for Times LMR-200		S	G	T
RFN-1025-1					C, C1	for RG-58/U & RG-142/U		S	G	T
RFN-1026-1P			25		P	for Proflex		S	G	T
RFN-1026-1X					X	for RG-8/X & Times LMR-240		S	G	T
RFN-1027			27	Female Crimp Jack	C	for RG-58/U		S	G	T
RFN-1027-C1	C1	for RG-142				S	G	T		
RFN-1027-C2	C2	for Times LMR-200				S	G	T		

*Available on Special Order



PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFN-1028	28	Female Crimp Jack	E	for RG-8/U	Amph. 82-0337	S	G	T
RFN-1028-PL			PL	for Belden 89913 Plenum		S	G	T
RFN-1028-SI			I	for Belden 9913 & Times LMR-400		S	G	T
RFN-1028-2L2	29		L2	for Times LMR-600		S	G	T
RFN-1029-SP	27		P	for Proflex		S	G	T
RFN-1029-SX		X	for RG-8/X & Times LMR-240		S	G	T	
RFN-1041-1	30	Male Panel Mount		4 Hole Flange		S	G	T

*Available on Special Order



N for 75 Ohm Cable

These N Male connectors for 75 ohm cables will not interface with 75 ohm N Female connectors.

ELECTRICAL SPECIFICATIONS

Frequency range: 0-1 GHz

MECHANICAL SPECIFICATIONS

Mating: 5/8-24 threaded coupling
Cabling: Clamp, solder and crimp

PLATING KEY

N - Nickel
S - Silver
G - Gold

DIELECTRIC KEY

T - Teflon

CABLE GROUPS

D ---- RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5555, 5560, 5563

G ---- Alpha 9807, 9808, 9813; Belden 8281, 9141, 9231, 88281; CommScope 2527K, 7501, 7503, 7505, 7506; Canare LV-775; Western Electric WE724, WE728, WE729

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFN-1904-1N	1	Male Clamp Plug	D	for RG-59/U	UG-603/U, A/U	N	G	T
RFN-1904-1S			D	for RG-59/U	UG-603/U, A/U	S	G	T
RFN-1907-1G	8	Male Crimp Plug	G	for Belden 8281		S	G	T
RFN-1907-2S	5		D	for RG-59/U		S	G	T

*Available on Special Order

See Previous Pages for Images

SMA - 50 Ohm

Parts manufactured in a certified ISO 9002 facility

ELECTRICAL SPECIFICATIONS — FLEX CABLE

Impedance: 50 ohms
 Working Voltage: 500 VRMS @ sea level (RG-58)
 Working Voltage: 375 VRMS @ sea level (RG-316)
 Frequency range: 0-12.4 GHz

ELECTRICAL SPECIFICATIONS — SEMI-RIGID CABLE

Impedance: 50 ohms
 Working Voltage: 500 VRMS @ sea level
 Frequency range: 0-18 GHz

PLATING KEY

N - Nickel
 G - Gold
 SS-St. Steel

DIELECTRIC

T - Teflon

MECHANICAL SPECIFICATIONS

Mating: 1/4-36 threaded coupling
 Cabling: Clamp, crimp, and solder available
 Interface: Per MIL-STD-348A, Section 310

CABLE GROUPS

- A ---- RG-178, 178A, 178B, 196, 196A/U
- B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A
- B1 -- RG-316/U Double Shield
- C ---- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195
- C1 -- RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907, 83242, 84142
- C2 -- Alpha 9848; CommScope BWC-200, BWC-200R; Times LMR-200, MSI-229274, 9275, 9659, YR2393D; CommScope 5553, 5565, 5552, 5550, 5567, 5571
- I ---- RG-8/U Type; Belden 9913; CommScope BWC-400, BWC-400R, Cushcraft Ultralink TL93605; Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; T-COM-400
- M --- RG-122/U; Belden 82907, 88240, 89907; Motorola White Teflon; Times MSI-15
- SR0 .047 Semi Rigid; M17/151
- SR1 .085 Semi Rigid; RG-405/U; Belden 1671A
- SR2 .141 Semi Rigid; RG-402/U; Belden 1673A
- SR3 .250 Semi Rigid; RG-401/U
- X ---- RG-8X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remeec 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RSA-3000-A	1	Male Crimp Plug	A	for RG-178/U		N	G	T
RSA-3000-B			B	for RG-174/U		N	G	T
RSA-3000-B1			B1	for RG-316/U Double Shield		N	G	T
RSA-3000-C	2		C	for RG-58/U		N	G	T
RSA-3000-C1			C1	for RG-142/U		N	G	T
RSA-3000-C2			C2	for Times LMR-200		N	G	T
RSA-3000-I	3		I	for Belden 9913 & Times LMR-400		N	G	T
RSA-3000-X	4		X	for RG-8X & Times LMR-240		N	G	T
RSA-3000-1B	1		B	for RG-174/U		G	G	T
RSA-3000-1B1		B1	for RG-316/U Double Shield		G	G	T	
RSA-3000-1C	2	C	for RG-58/U		G	G	T	
RSA-3000-7-B*	1	B	Stainless Steel, for RG-174/U		SS	G	T	

*Available on Special Order

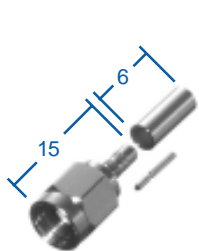


FIG. 1
 RSA-3000-A,
 -B, -B1, -1B, -1B1, -7-B

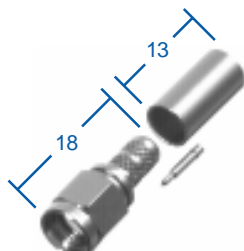


FIG. 2
 RSA-3000-C, -C1,
 -1C, -C2

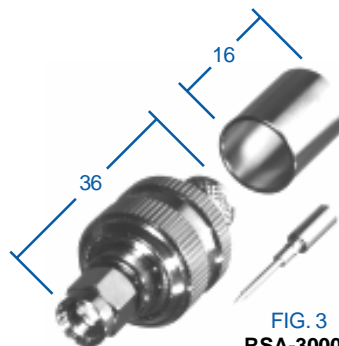


FIG. 3
 RSA-3000-I

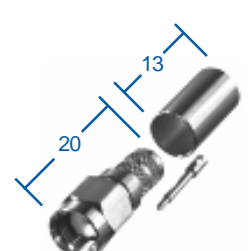


FIG. 4
 RSA-3000-X

We also offer reverse polarity, reverse thread and modified shell SMA connectors. Please see pages 23-25.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						BDY	P/C	DIE	
RSA-3010-A*	5	Male Right Angle Crimp Plug	A	for RG-178/U		N	G	T	
RSA-3010-1B			B	for RG-174/U		G	G	T	
RSA-3010-B			B	for RG-174/U		N	G	T	
RSA-3010-B1			B1	for RG-316/U Double Shield		N	G	T	
RSA-3010-C			6	C	for RG-58/U		N	G	T
RSA-3010-C1	C1			for RG-142/U		N	G	T	
RSA-3010-C2	C2			for Times LMR-200		N	G	T	
RSA-3010-X	X			for RG-8X & Times LMR-240		N	G	T	
RSA-3010-7	M			for Motorola White Teflon, Belden 89907		N	G	T	
RSA-3010-7-B	B			Stainless Steel Nut with Gold Body, for RG-174/U		--	G	T	
RSA-3050-B	7	Female Crimp Jack	B	for RG-174/U		N	G	T	
RSA-3050-B1			B1	for RG-316/U Double Shield		N	G	T	
RSA-3050-C			C	for RG-58/U		N	G	T	
RSA-3050-C1			C1	for RG-142/U		N	G	T	
RSA-3050-C2			8	C2	for Times LMR-200		N	G	T
RSA-3050-X	X			for RG-8X & Times LMR-240		N	G	T	
RSA-3060-C*	9			Female Right Angle Crimp Jack	C	for RG-58/U		N	G
RSA-3100-B	10		Male Clamp Plug	B, B1	for RG-174/U & RG-316/U Double Shield		N	G	T
RSA-3100-C	11			C, C1	for RG-58/U & RG-142/U		N	G	T
RSA-3110-B	12		Male Right Angle Clamp Plug	B, B1	for RG-174/U & RG-316/U Double Shield		N	G	T
RSA-3110-C		C, C1		for RG-58/U & RG-142/U		N	G	T	
RSA-3200	13	Male Bulkhead Plug		Front Mount with Solder Cup & D-Flat		N	G	T	
RSA-3200-1					Front Mount with Solder Cup & D-Flat		G	G	T
RSA-3220-C*	14	Male Crimp Panel Mount Plug	C	2 Hole Flange for RG-58/U		N	G	T	
RSA-3221	15	Male Panel Mount Plug		2 Hole Flange with Solder Cup		N	G	T	
RSA-3230-C*	16	Male Crimp Panel Mount Plug	C	4 Hole Flange for RG-58/U		N	G	T	

*Available on Special Order

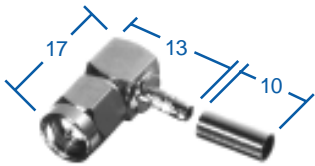


FIG. 5
RSA-3010-A,
-B, -B1, -1B

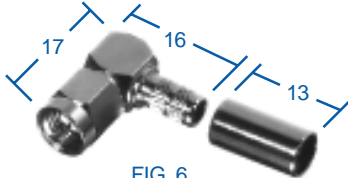


FIG. 6
RSA-3010-C,
-C1, -C2, -X, -7, -7-B

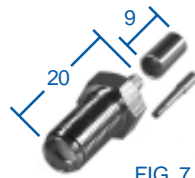


FIG. 7
RSA-3050-B,
-B1, -C, -C1

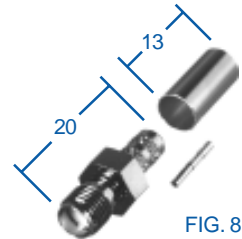


FIG. 8
RSA-3050-C2, -X

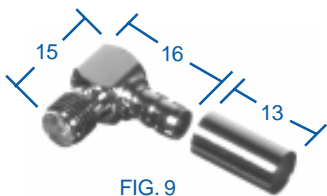


FIG. 9
RSA-3060-C

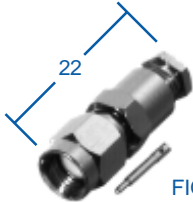


FIG. 10
RSA-3100-B

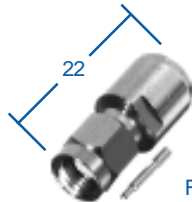


FIG. 11
RSA-3100-C

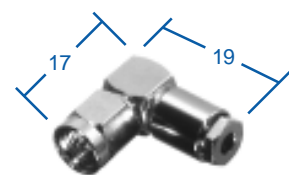


FIG. 12
RSA-3110-B, -C

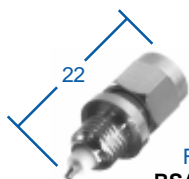


FIG. 13
RSA-3200, -1

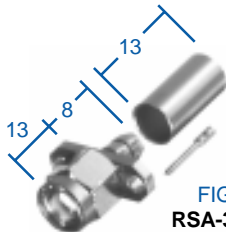


FIG. 14
RSA-3220-C

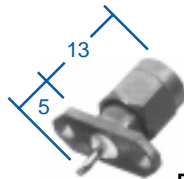


FIG. 15
RSA-3221

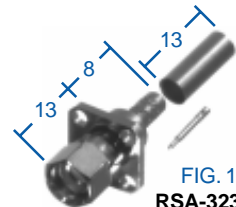


FIG. 16
RSA-3230-C

SMA - 50 Ohm - Continued

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RSA-3231	17	Male Panel Mount Plug		4 Hole Flange with Solder Cup		N	G	T
RSA-3231-1				4 Hole Flange with Solder Cup		G	G	T
RSA-3250	18	Female Bulkhead Jack		Front Mount with Solder Cup & D-Flat		N	G	T
RSA-3251	19			Rear Mount with Solder Cup & D-Flat		N	G	T
RSA-3251-1-10	20			Rear Mount with Solder Cup, Hex Flange, D-Flat & O-Ring		G	G	T
RSA-3252-A-4	21	Female Crimp Bulkhead Jack	A	Reverse Polarity [Gender], for RG-178/U		N	G	T
RSA-3252-A-05*			A	Rev Polarity [Gender], Stainless Steel, for RG-178/U		SS	G	T
RSA-3252-B	B		Rear Mount with D-Flat, for RG-174/U		N	G	T	
RSA-3252-B-03	22		B	Rear Mount with Gasket & D-Flat, for RG-174/U		N	G	T
RSA-3252-B1	21		B1	Rear Mount w/ D-Flat, for RG-316/U Double Shield		N	G	T
RSA-3252-C	23		C	Rear Mount with D-Flat, for RG-58/U		N	G	T
RSA-3252-C1		C1	Rear Mount with D-Flat, for RG-142/U		N	G	T	
RSA-3256*	24	Female Bulkhead Jack		Press Fit with Post Terminal		N	G	T
RSA-3260-A-04*	25	Female Crimp Jack	A	2 Hole Flange Rev Polarity [Gender], for RG-178/U		N	G	T
RSA-3260-A-05*			A	2 Hole Flange Rev Polarity [Gender], St Steel, for RG-178/U		SS	G	T
RSA-3260-C*	26	Female Crimp Panel Mount Jack	C	2 Hole Flange, for RG-58/U		N	G	T
RSA-3261	27	Female Panel Mount Jack		2 Hole Flange with Solder Cup		N	G	T
RSA-3262	28			2 Hole Flange with Post Terminal		N	G	T
RSA-3263	29			2 Hole Flange with Socket Contact		N	G	T
RSA-3268	30			2 Hole Flange with .196 Extended Dielectric & Post Terminal		N	G	T
RSA-3269	31			2 Hole Flange with .590 Extended Dielectric & Post Terminal		N	G	T

*Available on Special Order

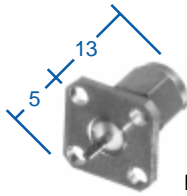


FIG. 17
RSA-3231, -1

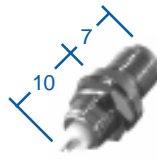


FIG. 18
RSA-3250

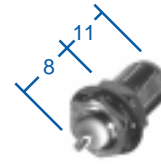


FIG. 19
RSA-3251

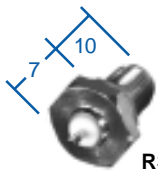


FIG. 20
RSA-3251-1-10



FIG. 21
RSA-3252-A-4,
-A-05, B, -B1

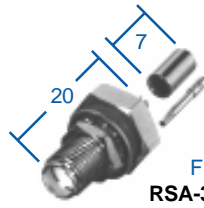


FIG. 22
RSA-3252-B-03

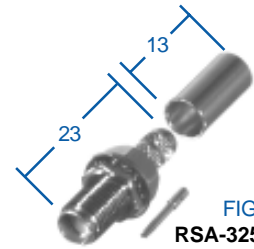


FIG. 23
RSA-3252-C, -C1



FIG. 24
RSA-3256

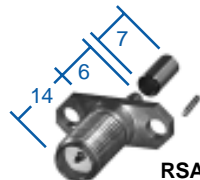


FIG. 25
RSA-3260-A-04,
-A-05

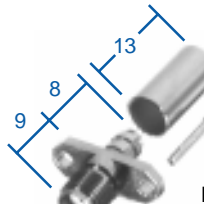


FIG. 26
RSA-3260-C

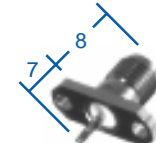


FIG. 27
RSA-3261

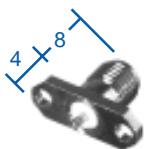


FIG. 28
RSA-3262

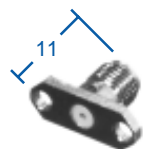


FIG. 29
RSA-3263

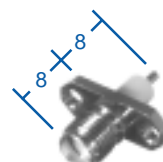


FIG. 30
RSA-3268

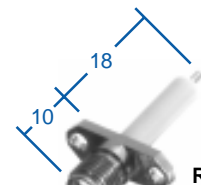
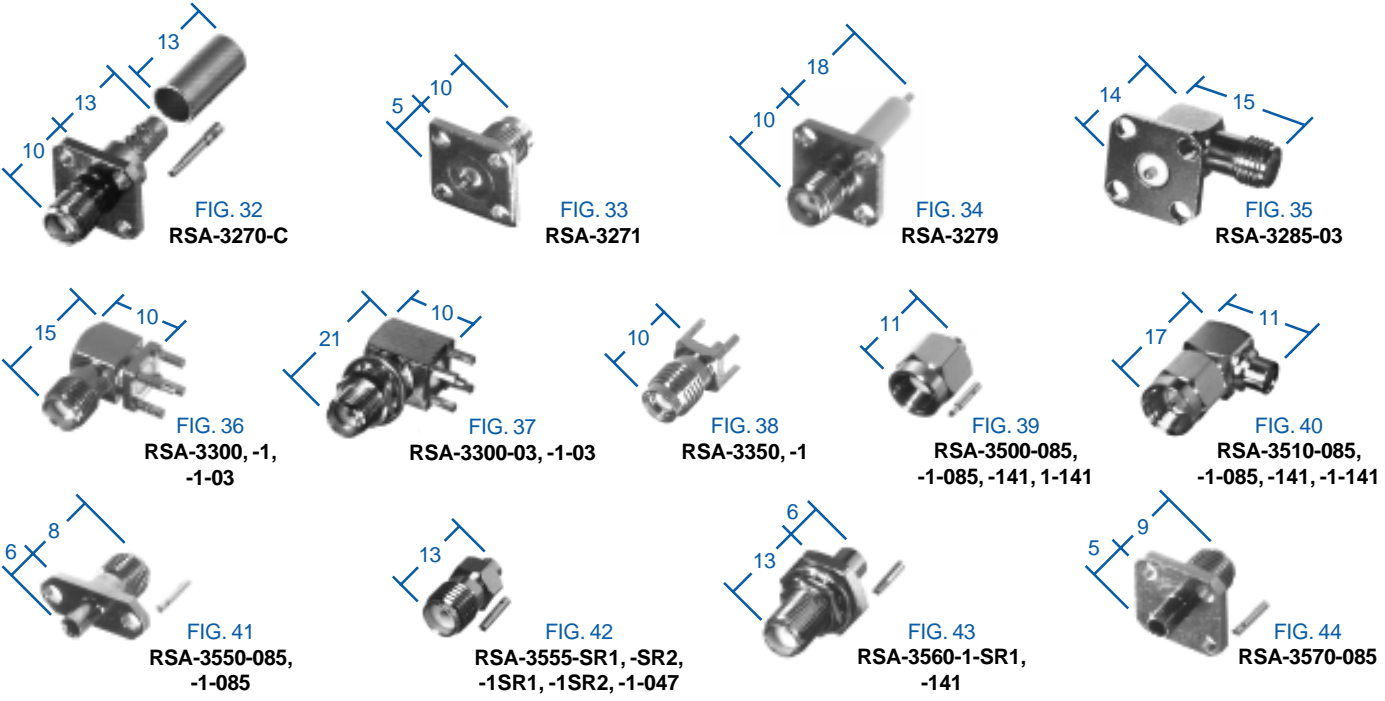


FIG. 31
RSA-3269

SMA - 50 Ohm - Continued

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RSA-3270-C	32	Female Crimp Panel Mount Jack	C	4 Hole Flange, for RG-58/U		N	G	T
RSA-3271	33	Female Panel Mount Jack		4 Hole Flange with Solder Cup		N	G	T
RSA-3279	34			4 Hole Flange with .590 Extended Dielectric & Post Terminal		N	G	T
RSA-3285-03	35			4 Hole Right Angle Flange with Post Terminal		N	G	T
RSA-3300	36		Female Right Angle PCB Mount				N	G
RSA-3300-03	37	Female Right Angle Bulkhead PCB Mount				N	G	T
RSA-3300-1	36	Female Right Angle PCB Mount				G	G	T
RSA-3300-1-03	37	Female Right Angle Bulkhead PCB Mount				G	G	T
RSA-3350	38	Female Vertical PCB Mount				N	G	T
RSA-3350-1						G	G	T
RSA-3500-085	39	Male Plug	SR1	for .085 Semi-Rigid Cable		N	G	T
RSA-3500-1-085			SR1	for .085 Semi-Rigid Cable		G	G	T
RSA-3500-141			SR2	for .141 Semi-Rigid Cable		N	G	T
RSA-3500-1-141			SR2	for .141 Semi-Rigid Cable		G	G	T
RSA-3510-085	40	Male Right Angle Plug	SR1	for .085 Semi-Rigid Cable		N	G	T
RSA-3510-1-085			SR1	for .085 Semi-Rigid Cable		G	G	T
RSA-3510-141			SR2	for .141 Semi-Rigid Cable		N	G	T
RSA-3510-1-141			SR2	for .141 Semi-Rigid Cable		G	G	T
RSA-3550-085	41	Female Panel Mount Jack	SR1	2 Hole Flange for .085 Semi-Rigid Cable		N	G	T
RSA-3550-1-085			SR1	2 Hole Flange for .085 Semi-Rigid Cable		G	G	T
RSA-3555-SR1	42	Female Jack	SR1	for .085 Semi-Rigid Cable		N	G	T
RSA-3555-SR2			SR2	for .141 Semi-Rigid Cable		N	G	T
RSA-3555-1SR1			SR1	for .085 Semi-Rigid Cable		G	G	T
RSA-3555-1SR2			SR2	for .141 Semi-Rigid Cable		G	G	T
RSA-3555-1-047			SR0	for .047 Semi-Rigid Cable		G	G	T
RSA-3560-1-SR1	43	Female Bulkhead Jack	SR1	Rear Mount, for .085 Semi-Rigid Cable		G	G	T
RSA-3560-141			SR2	Rear Mount, for .141 Semi-Rigid Cable		N	G	T
RSA-3570-085	44	Female Panel Mount Jack	SR1	4 Hole Flange for .085 Semi Rigid Cable		N	G	T

*Available on Special Order



Other finishes and materials are available - Minimum quantities may apply

SMB - 50 Ohm

ELECTRICAL SPECIFICATIONS — FLEX CABLE

Impedance: 50 ohms
 Working voltage: 250 VRMS @ sea level (RG-178)
 Working voltage: 335 VRMS @ sea level (RG-316)
 Frequency range: 0-4 GHz

MECHANICAL SPECIFICATIONS

Mating: Snap-on coupling
 Cabling: Clamp, crimp, solder, and PCB solder
 Interface: MIL-STD-348, Section 311

PLATING KEY

N - Nickel
 G - Gold

DIELECTRIC

T - Teflon

CABLE GROUPS

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A

B1 -- RG-316/U Double Shield
 SR1 .085 Semi Rigid; RG-405/U; Belden 1671A

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RSB-4000-B	1	Crimp Plug	B	for RG-174/U		N	G	T
RSB-4000-B-03	2		B	for RG-174/U		N	G	T
RSB-4000-B1	1		B1	for RG-316/U Double Shield		N	G	T
RSB-4000-1B			B	for RG-174/U		G	G	T
RSB-4000-SR1*	3	Plug	SR1	for .085 Semi-Rigid Cable		N	G	T
RSB-4010-B	4	Right Angle Crimp Plug	B	for RG-174/U		N	G	T
RSB-4010-B1			B1	for RG-316/U Double Shield		N	G	T
RSB-4010-SR1*	5		SR1	for .085 Semi-Rigid Cable		N	G	T
RSB-4010-1B	4		B	for RG-174/U		G	G	T
RSB-4050-B	6	Crimp Jack	B	for RG-174/U		N	G	T
RSB-4050-B1			B1	for RG-316/U Double Shield		N	G	T
RSB-4050-1B			B	for RG-174/U		G	G	T
RSA-4055-1B	7	Right Angle Crimp Jack	B	for RG-174/U		G	G	T

*Available on Special Order

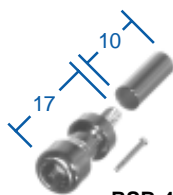


FIG. 1
RSB-4000-B, -B1, -1B

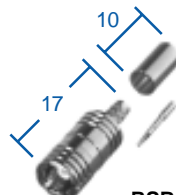


FIG. 2
RSB-4000-B-03

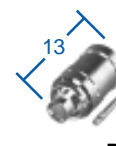


FIG. 3
RSB-4000-SR1

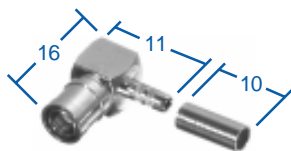


FIG. 4
RSB-4010-B, -B1, -1B

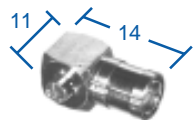


FIG. 5
RSB-4010-SR1

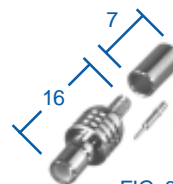


FIG. 6
RSB-4050-B, -B1, -1B

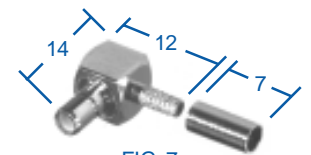


FIG. 7
RSB-4055-1B

=PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RSB-4100-B	8	Clamp Plug	B	for RG-174/U		N	G	T
RSB-4251	9	Bulkhead Jack		Rear Mount		N	G	T
RSB-4251-1				Rear Mount		G	G	T
RSB-4252-B	10	Bulkhead Crimp Jack	B	for RG-174/U		N	G	T
RSB-4252-B1			B1	for RG-316/U Double Shield		N	G	T
RSB-4271*	11	Panel Mount Jack		4 Hole Flange		N	G	T
RSB-4300	12	Right Angle Jack PCB Mount		4 Leg		N	G	T
RSB-4300-1				4 Leg		G	G	T
RSB-4301-1	13	Right Angle Jack Bulkhead PCB Mount		4 Leg		G	G	T
RSB-4350	14	Vertical Jack PCB Mount		4 Leg		N	G	T
RSB-4350-1				4 Leg		G	G	T
RSB-4400-1	15	Right Angle Plug PCB Mount		4 Leg		G	G	T
RSB-4450-1	16	Vertical Plug PCB Mount		4 Leg		G	G	T

* Available on Special Order

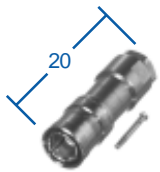


FIG. 8
RSB-4100-B

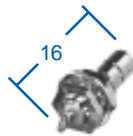


FIG. 9
RSB-4251, -1

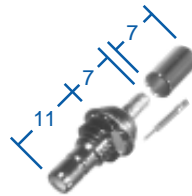


FIG. 10
RSB-4252-B, -B1

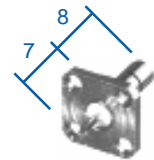


FIG. 11
RSB-4271

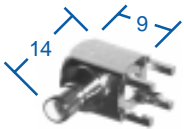


FIG. 12
RSB-4300, -1



FIG. 13
RSB-4301-1



FIG. 14
RSB-4350, -1

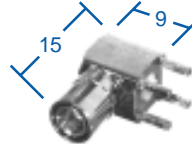


FIG. 15
RSB-4400-1

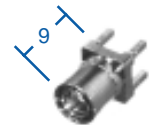


FIG. 16
RSB-4450-1

SMB - 75 Ohm

ELECTRICAL SPECIFICATIONS

Impedance: 75 ohms
 Working voltage rating: 335 VRMS
 Frequency range: 0-4 GHz

MECHANICAL SPECIFICATIONS

Mating: Snap-on coupling
 Interface: Per MIL-STD-348 as applicable

PLATING KEY

N - Nickel
 G - Gold

DIELECTRIC

T - Teflon

NEW!

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RSB-300-1-179	1	Crimp Plug	--	for RG-179/U Only		G	G	T
RSB-301-179	2		--	with Locking Shell, for RG-179/U Only		N	G	T
RSB-310-1-179	3	Right Angle Crimp Plug		for RG-179/U Only		G	G	T
RSB-350-1	4	Vertical PCB Mount Jack				G	G	T
RSB-355-1	5	Right Angle PCB Mount Jack				G	G	T

*Available on Special Order

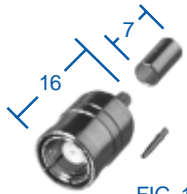


FIG. 1
RSB-300-1-179

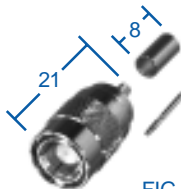


FIG. 2
RSB-301-179

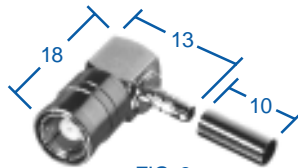


FIG. 3
RSB-310-1-179



FIG. 4
RSB-350-1

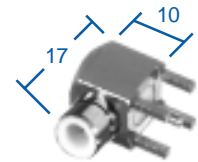


FIG. 5
RSB-355-1

Mini SMB - 75 Ohm

NEW!

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RSB-200-1-179	1	Crimp Plug	--	for RG-179/U Only		G	G	T
RSB-210-1-179	2	Right Angle Crimp Plug	--	for RG-179/U Only		G	G	T
RSB-220-1-179	3	Crimp Jack	--	for RG-179/U Only		G	G	T
RSB-221-1-179	4	Bulkhead Crimp Jack	--	for RG-179/U Only		G	G	T
RSB-250-1	5	Vertical Jack PCB Mount				G	G	T
RSB-255-1	6	Right Angle Jack PCB Mount				G	G	T
RSB-260-1	7	Vertical Plug PCB Mount				G	G	T
RSB-265-1	8	Right Angle Plug PCB Mount				G	G	T

*Available on Special Order



FIG. 1
RSB-200-1-179



FIG. 2
RSB-210-1-179

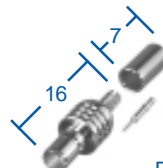


FIG. 3
RSB-220-1-179

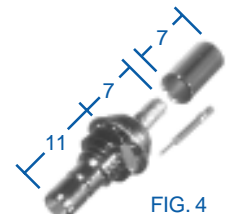


FIG. 4
RSB-221-1-179



FIG. 5
RSB-250-1

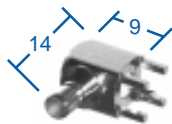


FIG. 6
RSB-255-1



FIG. 7
RSB-260-1

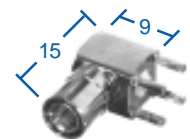


FIG. 8
RSB-265-1

NEW!

SMP - 50 Ohm

ELECTRICAL SPECIFICATIONS

Impedance: 50 ohms
 Working voltage rating: 335 VRMS @ sea level
 Frequency range: 0-40 GHz

MECHANICAL SPECIFICATIONS

Mating: Full Detent Snap-on coupling
 Cabling: Solder

PLATING KEY

G - Gold
 SS- St. Steel

DIELECTRIC KEY

T - Teflon

CABLE GROUPS

A --- RG-178, 178A, 178B, 196, 196A/U
 SR0 .047 Semi Rigid; M17/151

SR1 .085 Semi Rigid; RG-405/U; Belden 1671A

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RSP-5550-1A	1	Female Jack	A	for RG-178/U		G	G	T
RSP-5550-1SR0			SR0	for .047 Semi-Rigid Cable		G	G	T
RSP-5550-1SR1			SR1	for .085 Semi-Rigid Cable		G	G	T
RSP-5560-1A	2	Female Right Angle Jack	A	for RG-178/U		G	G	T
RSP-5560-1SR0	3		SR0	for .047 Semi-Rigid Cable		G	G	T
RSP-5570-1	4	Adapter		SMP Female to SMP Female		G	G	T
RSP-5572	5			SMP Female to SMA Stainless Steel Male		--	G	T
RSP-5574	6			SMP Gold Female to SMA Stainless Steel Female		--	G	T
RSP-5583	7			SMP Male [Full Detent] to SMA Male		SS	G	T
RSP-5585	8			SMP Male [Full Detent] to SMA Female		SS	G	T

*Available on Special Order

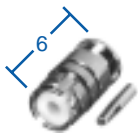


FIG. 1
 RSP-5550-1A,
 -1SR0, -1SR1

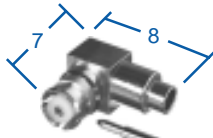


FIG. 2
 RSP-5560-1A

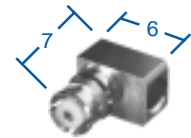


FIG. 3
 RSP-5560-1SR0

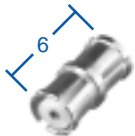


FIG. 4
 RSP-5570-1

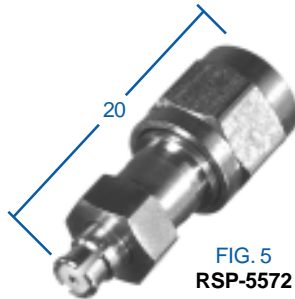


FIG. 5
 RSP-5572

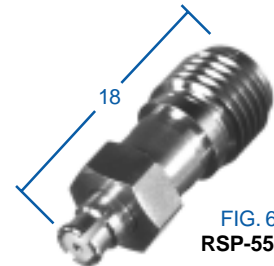


FIG. 6
 RSP-5574

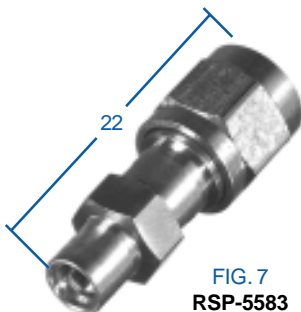


FIG. 7
 RSP-5583

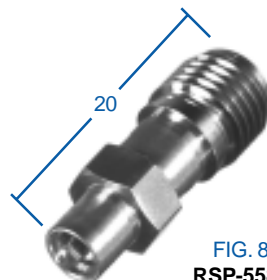


FIG. 8
 RSP-5585

TNC - 50 Ohm

ELECTRICAL SPECIFICATIONS

Impedance: 50 ohms
Voltage rating: 500 VRMS @ sea level
Frequency range: 0-7 GHz

MECHANICAL SPECIFICATIONS

Mating: 7/16 - 28 threaded coupling
Cabling: Clamp, solder, crimp and twist on
Interface: MIL-STD-348, Section 313

PLATING KEY

N - Nickel
S - Silver
G - Gold
C - Black Chrome

DIELECTRIC KEY

A - ABS (VALOX)
D - Delrin
P - Polypropylene
T - Teflon

CABLE GROUPS

A ---- RG-178, 178A, 178B, 196, 196A/U	I ---- RG-8/U Type; Belden 9913; CommScope BWC-400, BWC-400R, Cushcraft Ultralink TL93605; Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; T-COM-400
B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A	L1 ---- CommScope BWC-500, BWC-500R; Times LMR-500, LMR-500 UltraFlex; T-COM-500
B1 -- RG-316/U Double Shield	M ---- RG-122/U; Belden 82907, 88240, 89907; Motorola White Teflon; Times MSI-15
C ---- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195	P ---- Antenna Specialist K214, Pro-Flex 800; Times AA-3096
C1 -- RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907, 83242, 84142	SR1 .085 Semi Rigid; RG-405/U; Belden 1671A
C2 -- Alpha 9848; CommScope BWC-200, BWC-200R; Times LMR-200, MSI-22	X ---- RG-8X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remeo 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex
E ---- RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132; Times AA-4478	

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFT-1200	1	Male Clamp Plug	C,C1	for RG-58/U & RG-142/U	MS39012/26-0101	N	G	T
RFT-1200-C2			C2	for Times LMR-200		N	S	T
RFT-1201-B1			B1	for RG-316/U Double Shield		N	G	T
RFT-1201-I*	2	Male Clamp Plug	I	for Belden 9913 & Times LMR-400		N	G	T
RFT-1201-SI			I	for Belden 9913 & Times LMR-400		S	G	T
RFT-1201-03	3	Male Clamp Plug	--	for Fujikura 5D-FB Cable		N	G	T
RFT-1201-1B*	1	Male Clamp Plug	B	for RG-174/U		N	G	T
RFT-1201-1P			P	for Proflex	MS39012/26-0102	N	G	T
RFT-1201-1X			X	for RG-8/X & Times LMR-240		N	G	T
RFT-1201-2L1*	2	Male Clamp Plug	L1	for Times LMR-500		S	G	T
RFT-1202-C1	4	Male Crimp Plug	C1	for RG-142/U		N	G	D
RFT-1202-C2			C2	for Times LMR-200		N	G	D
RFT-1202-C2T			C2	for Times LMR-200		N	G	T
RFT-1202-2	5	Male Crimp Plug	C	for RG-58/U	MS39012/26-0011	N	G	D
RFT-1202-2B			C	for RG-58/U, Black	MS39012/26-0011	C	G	D
RFT-1202-2T	4	Male Crimp Plug	C	for RG-58/U	MS39012/26-0011	N	G	T
RFT-1202-2TC1	6	Male Crimp Plug	C1	for RG-142/U	MS39012/26-0011	N	G	T
RFT-1202-3			B	for RG-174/U		N	G	D
RFT-1202-3B1			B1	for RG-316/U Double Shield		N	G	D

*Available on Special Order

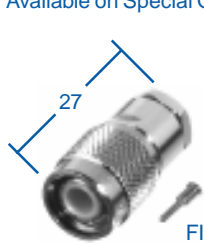


FIG. 1
RFT-1200, -C2,
-1201-B1, -1B, -1P, -1X,
-1801

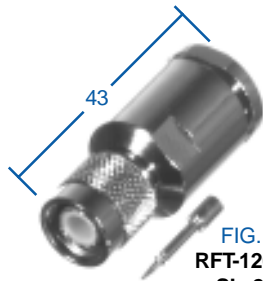


FIG. 2
RFT-1201-I,
-SI, -2L1

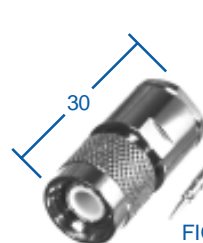


FIG. 3
RFT-1201-03

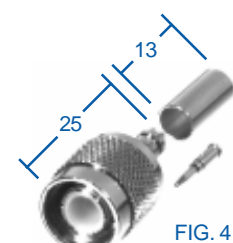


FIG. 4
RFT-1202-C1, -C2,
-C2T, -2, -2T, -2TC1,
-1803-1

We also offer reverse polarity, reverse thread and metric thread connectors. Please see pages 23-25.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFT-1202-5	7	Male Crimp Plug	C	Quick Disconnect, for RG-58/U		N	G	D
RFT-1202-7	6		M	for Motorola White Teflon or Belden 89907		N	G	D
RFT-1202-7T			M	for Motorola White Teflon or Belden 89907		N	G	T
RFT-1203-1P			P	for Proflex		N	G	D
RFT-1203-1X	8		X	for RG-8/X & Times LMR-240		N	G	D
RFT-1204	9	Male Solderless Plug	C	for RG-58/U		N	S	D
RFT-1206	10	Male Twist-On Plug	C	for RG-58/U	AMP 221983-7	N	S	D
RFT-1208	11	Female Right Angle PCB Mount		with Triple D-Flat, Diecast Zinc		N	G	P
RFT-1208-04				with Triple D-Flat, Diecast Zinc, No Hardware		N	G	D
RFT-1208-1	12	Female Vertical PCB Mount		with Triple D-Flat, Diecast Zinc		N	G	D
RFT-1208-1-04				with Triple D-Flat, Diecast Zinc, No Hardware		N	G	D
RFT-1209-B	13	Female R/A Low Profile PCB Mount		with D-Flat & Post Legs, Black		A	G	P
RFT-1209-B-03	14			with D-Flat & Snap Legs, Black		A	G	P
RFT-1209-B-04	13			with D-Flat & Post Legs, Black, No Hardware		A	G	P
RFT-1209-B-05	14			with D-Flat & Snap Legs, Black, No Hardware		A	G	P
RFT-1209-W	15			with D-Flat & Post Legs, White		A	G	P
RFT-1209-W-03	16			with D-Flat & Snap Legs, White		A	G	P
RFT-1209-W-04	15			with D-Flat & Post Legs, White, No Hardware		A	G	P
RFT-1209-W-05	16			with D-Flat & Snap Legs, White, No Hardware		A	G	P

*Available on Special Order

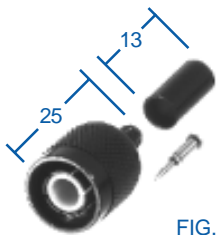


FIG. 5
RFT-1202-2B

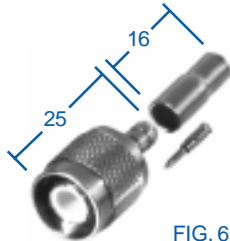


FIG. 6
RFT-1202-3, -3B1, -7, -7T

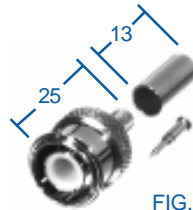


FIG. 7
RFT-1202-5

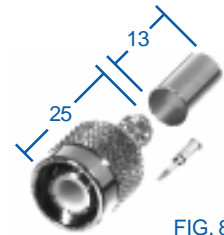


FIG. 8
RFT-1203-1P, -1X



FIG. 9
RFT-1204, -1805

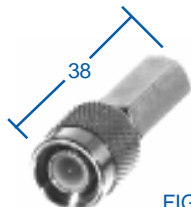


FIG. 10
RFT-1206, -1807

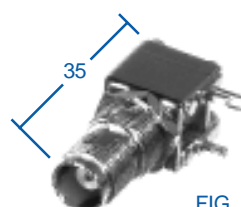


FIG. 11
RFT-1208, -04

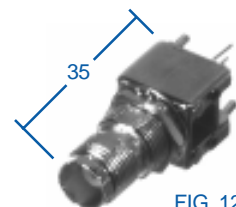


FIG. 12
RFT-1208-1, -1-04

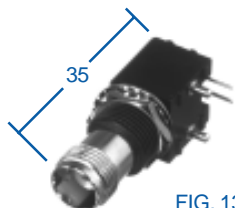


FIG. 13
RFT-1209-B, -B-04

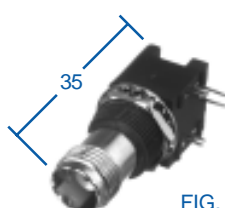


FIG. 14
RFT-1209-B-03, -B-05

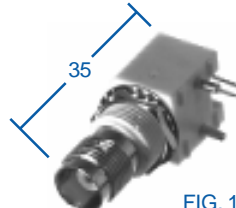


FIG. 15
RFT-1209-W, -W-04

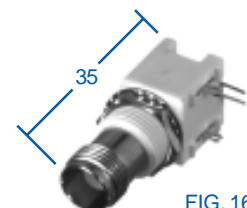
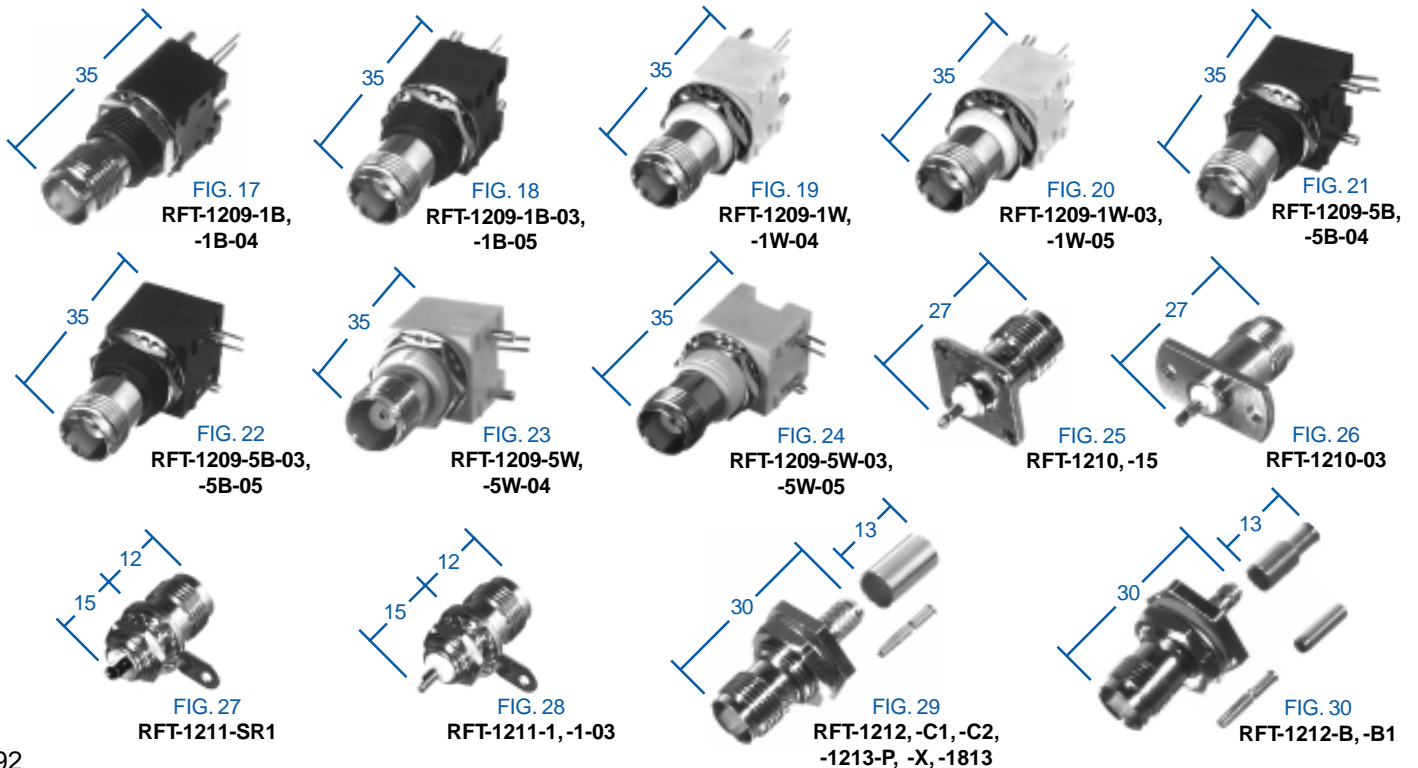


FIG. 16
RFT-1209-W-03, -W-05

TNC - 50 Ohm - Continued

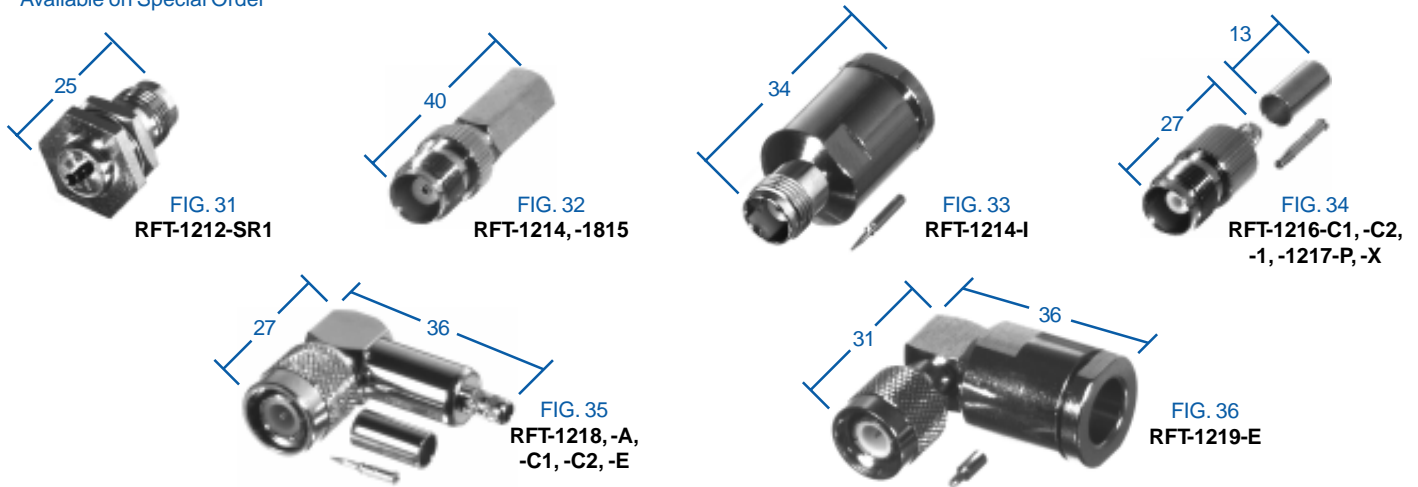
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						BDY	P/C	DIE	
RFT-1209-1B	17	Female Vertical Low Profile PCB Mount		with D-Flat & Post Legs, Black		A	G	P	
RFT-1209-1B-03	18			with D-Flat & Snap Legs, Black		A	G	P	
RFT-1209-1B-04	17			with D-Flat & Post Legs, Black, No Hardware		A	G	P	
RFT-1209-1B-05	18			with D-Flat & Snap Legs, Black, No Hardware		A	G	P	
RFT-1209-1W	19			with D-Flat & Post Legs, White		A	G	P	
RFT-1209-1W-03	20			with D-Flat & Snap Legs, White		A	G	P	
RFT-1209-1W-04	19			with D-Flat & Post Legs, White, No Hardware		A	G	P	
RFT-1209-1W-05	20			with D-Flat & Snap Legs, White, No Hardware		A	G	P	
RFT-1209-5B	21	Female R/A High Profile PCB Mount		with D-Flat & Post Legs, Black		A	G	P	
RFT-1209-5B-03	22			with D-Flat & Snap Legs, Black		A	G	P	
RFT-1209-5B-04	21			with D-Flat & Post Legs, Black, No Hardware		A	G	P	
RFT-1209-5B-05	22			with D-Flat & Snap Legs, Black, No Hardware		A	G	P	
RFT-1209-5W	23			with D-Flat & Post Legs, White		A	G	P	
RFT-1209-5W-03	24			with D-Flat & Snap Legs, White		A	G	P	
RFT-1209-5W-04	23			with D-Flat & Post Legs, White, No Hardware		A	G	P	
RFT-1209-5W-05	24			with D-Flat & Snap Legs, White, No Hardware		A	G	P	
RFT-1210	25	Female Chassis Jack		4 Hole Flange Mount with solder cup	MS39012/32-0001	N	G	T	
RFT-1210-03	26			2 Hole Flange Mount with solder cup		N	G	T	
RFT-1210-15	25			4 Hole Flange Mount with solder cup, BeCu Contact and 3-56 UNF Tapped Holes		N	G	T	
RFT-1211-SR1*	27	Female Bulkhead Jack Front Mount	SR1	for .085 Semi-Rigid		N	G	T	
RFT-1211-1	28	Female Bulkhead Jack		Front Mount with D-Flat and solder cup	MS39012/31-0001	N	G	T	
RFT-1211-1-03				Front Mount with D-Flat & Beryllium Copper Contact	MS39012/31-0001	N	G	T	
RFT-1211-5*			--		Rear Mount with D-Flat and solder cup		N	G	T
RFT-1212	29	Female Crimp Bulkhead Jack	C	Rear Mount with D-Flat & O-Ring, for RG-58/U	MS39012/23329/4-14	N	G	D	
RFT-1212-B	30		B	Rear Mount with D-Flat & O-Ring, for RG-174/U		N	G	D	
RFT-1212-B1			B1	Rear Mount with D-Flat & O-Ring, for RG-316/U Double Shield		N	G	D	
RFT-1212-C1	29		C1	Rear Mount with D-Flat & O-Ring, for RG-142		N	G	D	
RFT-1212-C2			C2	Rear Mount with D-Flat & O-Ring, for Times LMR-200		N	G	D	
RFT-1212-SR1*	31			SR1	with Hex Flange and Gasket, for .085 Semi-Rigid		N	G	T
RFT-1213-P	29			P	Rear Mount with D-Flat & O-Ring, for Proflex		N	S	D
RFT-1213-X				X	Rear Mnt with D-Flat & O-Ring, for RG-8/X & Times LMR-240		N	G	D

*Available on Special Order



PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFT-1214	32	Female Twist-On Jack	C	for RG-58/U		N	S	D
RFT-1214-I	33	Female Clamp Jack	I	for Belden 9913 & Times LMR-400		N	G	T
RFT-1216-C1	34	Female Crimp Jack	C1	for RG-142/U		N	G	D
RFT-1216-C2			C2	for Times LMR-200		N	G	D
RFT-1216-1			C	for RG-58/U	MS39012/27-0504	N	G	D
RFT-1217-P			P	for Proflex		N	G	D
RFT-1217-X			X	for RG-8/X & Times LMR-240		N	G	D
RFT-1218	35	Male Right Angle Crimp Plug	C	for RG-58/U	MS39012/30-0504	N	G	T
RFT-1218-A*	--		A	for RG-178/U		N	G	T
RFT-1218-C1	35		C1	for RG-142/U		N	G	T
RFT-1218-C2			C2	for Times LMR-200		N	G	T
RFT-1218-E*			E	for RG-8/U		N	G	T
RFT-1219-E	36	Male Right Angle Clamp Plug	E	for RG-8/U		N	G	T

*Available on Special Order



TNC for 75 Ohm Cable

ELECTRICAL SPECIFICATIONS

Impedance: 75 ohms
 Working voltage rating: 500 VRMS
 Frequency range: 0-1 GHz

MECHANICAL SPECIFICATIONS

Mating: 7/16 - 28 threaded coupling
 Cabling: Clamp, solder, crimp and twist on
 Interface: MIL-STD-348, As applicable

PLATING KEY

N - Nickel
 S - Silver
 G - Gold

DIELECTRIC KEY

D - Delrin
 T - Teflon

CABLE GROUPS

D --- RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5555, 5560, 5563

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFT-1801*	1	Male Clamp Plug	D	for RG-59/U		N	S	T
RFT-1803-1	4	Male Crimp Plug	D	for RG-59/U	MS39012/26-0012	N	G	D
RFT-1805	9	Male Solderless Clamp Plug	D	for RG-59/U	Amph. 31-5061	N	S	D
RFT-1807	10	Male Twist-On Plug	D	for RG-59/U	AMP 221983-1	N	S	D
RFT-1813	28	Female Crimp Bulkhead Jack	D	Rear Mount w/ D Flat & O-Ring, for RG-59/U	MS39012/28-0012	N	G	D
RFT-1815	31	Female Twist-On Jack	D	for RG-59/U		N	S	D

*Available on Special Order

See Above and Previous Pages for Images

UHF

ELECTRICAL SPECIFICATIONS

Impedance: Non-constant
 Working voltage rating: 500 VRMS @ sea level
 Frequency range: 0-300 MHz

MECHANICAL SPECIFICATIONS

Mating: 5/8-24 threaded coupling
 Cabling: Clamp, crimp and push-on

PLATING KEY

N - Nickel
 S - Silver
 G - Gold

DIELECTRIC KEY

B - Bakelite, Phenolic
 D - Delrin
 P - Polypropylene
 T - Teflon

CABLE GROUPS

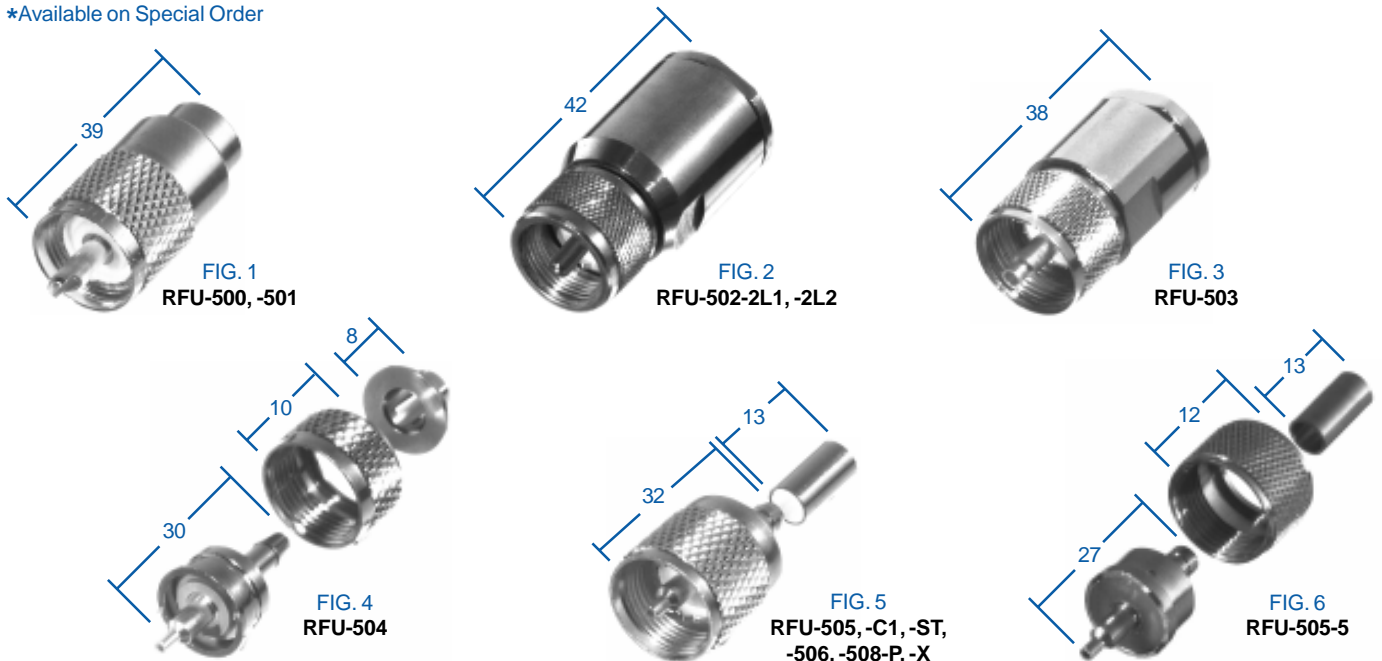
C ---- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195
 C1 -- RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907, 83242, 84142
 C2 -- Alpha 9848; CommScope BWC-200, BWC-200R; Times LMR-200, MSI-22
 D ---- RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5555, 5560, 5563
 E ---- RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132; Times AA-4478
 F ---- RG-9, 9A, 9B, 214/U; Alpha 9214; Belden 8242, 8268

I ---- RG-8/U Type; Belden 9913; CommScope BWC-400, BWC-400R, Cushcraft Ultralink TL93605; Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; T-COM-400
 L1 --- CommScope BWC-500, BWC-500R; Times LMR-500, LMR-500 UltraFlex; T-COM-500
 L2 --- CommScope BWC-600, BWC-600R; Times LMR-600, LMR-600 UltraFlex; T-COM-600
 P ---- Antenna Specialist K214, Pro-Flex 800; Times AA-3096
 PL -- Belden 89913
 X ---- RG-8X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remee 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						SHL	BDY	P/C	DIE
RFU-500	1	Male Solder Plug	C, C1, C2, D, E, F, I, P, X	for Cable Group C, C1, & C2 use Reducer RFU-530 for Cable Group D, P, & X, use RFU-531	PL-259	N	S	S	DAP
RFU-501			C, C1, C2, D, E, F, I, P, X	for Cable Group C, C1, & C2 use Reducer RFU-530-S for Cable Group D, P, & X, use RFU-531-S	PL-259	S	S	S	T
RFU-502-2L1*	2	Male Clamp Plug	L1	for Times LMR-500		S	S	G	T
RFU-502-2L2*			L2	for Times LMR-600		S	S	G	T
RFU-503	3		E, F, I	Waterproof with Silicon Rubber O-Rings / Seals	PL-259	N	N	S	T
RFU-504	4	Male Push-On Ferrule Plug	C, C2	for RG-58/U, No Installation Tools Required	PL-259	N	N	S	DAP
RFU-505	5	Male Crimp Plug	C, C2	for RG-58/U & Times LMR-200	AMP 1-226208-3	N	N	S	DAP
RFU-505-C1			C1	for RG-142/U		N	N	S	DAP
RFU-505-ST			C, C2	for RG-58/U & Times LMR-200		S	S	S	T
RFU-505-5			C, C2	Short Version, for RG-58/U & Times LMR-200		N	N	N	D
RFU-506	5		D	for RG-59/U	AMP 1-226208-6	N	N	S	DAP

*Available on Special Order



PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						SHL	BDY	P/C	DIE
RFU-507	7	Male Crimp Plug	E	for RG-8/U		N	N	S	DAP
RFU-507-PL			PL	for Belden 89913 Plenum		S	S	S	T
RFU-507-S			E	for RG-8/U		S	S	S	DAP
RFU-507-SI			I	for Belden 9913 & Times LMR-400		S	S	S	T
RFU-507-ST			E	for RG-8/U		S	S	S	T
RFU-507-STF			F	for RG-214/U		S	S	S	T
RFU-508-P			5		P	for Proflex		N	N
RFU-508-X	X	for RG-8X & Times LMR-240				N	N	S	DAP
RFU-520	8	Female Clamp Jack	C, C1	for RG-58/U & RG-142/U		-	N	S	T
RFU-520-C2			C2	for Times LMR-200		-	N	S	T
RFU-520-I*			I	for Belden 9913 & Times LMR-400		-	N	S	T
RFU-520-1E			E, F	for RG-8/U & RG-214/U		-	N	S	T
RFU-521	9	Female Panel Mount Jack		4 Hole Flange, Diecast Zinc	SO-239	-	N	S	DAP
RFU-521-ST				4 Hole Flange, Diecast Zinc	SO-239	-	S	G	T
RFU-522	10			2 Hole Flange, Diecast Zinc	SO-239-2H	-	N	S	DAP
RFU-523	11	Female Bulkhead Jack		Front Mount, with D-Flat, Diecast Zinc	SO-239-FM, SO-239-SH	-	N	S	DAP
RFU-523-T				Front Mount, with D-Flat	SO-239-FM	-	N	S	T
RFU-523-1				Front Mount, .5" Diameter with D-Flat & No Solder Lug	SO-239-FM	-	N	S	DAP
RFU-524			13		Rear Mount, with D-Flat	SO-239-RM	-	N	S
RFU-527	14	Female Crimp Jack	C	for RG-58/U		-	N	S	D
RFU-527-T			C	for RG-58/U		-	N	S	T
RFU-551	15	Male Dummy Load		30 Watt, 300 MHz		N	A	S	B

*Available on Special Order

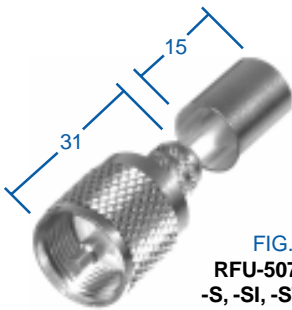


FIG. 7
RFU-507, -PL,
-S, -SI, -ST, -STF

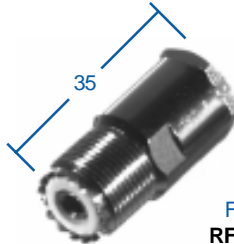


FIG. 8
RFU-520,
-C2, -I, -1E

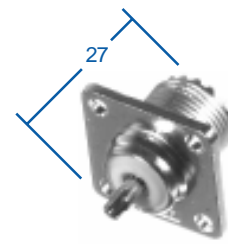


FIG. 9
RFU-521, -ST

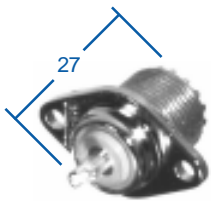


FIG. 10
RFU-522

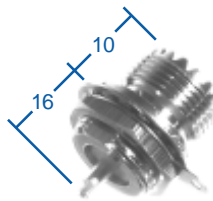


FIG. 11
RFU-523, -T

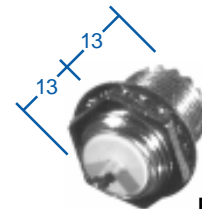


FIG. 12
RFU-523-1

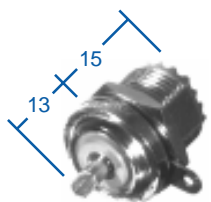


FIG. 13
RFU-524

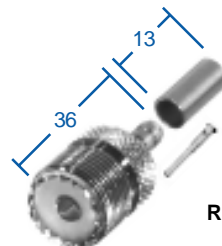


FIG. 14
RFU-527, -T

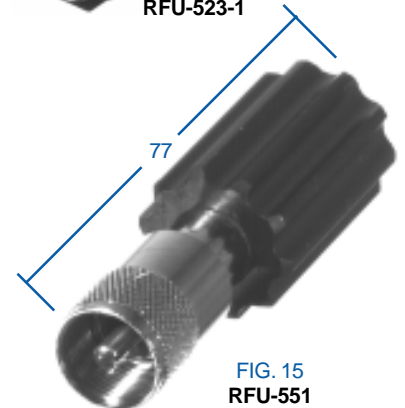


FIG. 15
RFU-551

Mini UHF - 50 Ohm

ELECTRICAL SPECIFICATIONS

Impedance: 50 ohms
 Working Voltage rating: 335 VRMS @ sea level
 Frequency range: 0-2.5 GHz

MECHANICAL SPECIFICATIONS

Mating: 3/8-24 threaded coupling interface

PLATING KEY

N - Nickel
 S - Silver
 G - Gold
 C - Black Chrome

DIELECTRIC

D - Delrin
 P - Polypropylene
 PH - Phenolic
 T - Teflon

CABLE GROUPS

B ---- RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 8216, 83269, 83284, 84316; Times LMR-100A

B1 -- RG-316/U Double Shield

C ---- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195

C1 -- RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907, 83242, 84142

D ---- RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5555, 5560, 5563

M --- RG-122/U; Belden 82907, 88240, 89907; Motorola White Teflon; Times MSI-15

P ---- Antenna Specialist K214, Pro-Flex 800; Times AA-3096

X ---- RG-8X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remeec 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						BDY	P/C	DIE	
RFU-600	1	Male Push-On Ferrule Plug	C	No Installation Tools Needed, for RG-58/U	Amphenol 81-0103	N	S	T	
RFU-600-1	2		C	AMP Drawn Metal Type, for RG-58/U		N	G	D	
RFU-600-1C1			C1	for RG-142/U		N	G	D	
RFU-600-1P	3		P	for Proflex		N	G	D	
RFU-600-1X			X	for RG-8X & Times LMR-240	Amphenol 81-114	N	G	D	
RFU-600-2	4	Male Crimp Plug	C	Short, Diecast Zinc, for Onaglass Antennas, Black, for RG-58/U	Amphenol 81-115BK-1000	C	G	D	
RFU-600-3	3		B	for RG-174/U		N	G	T	
RFU-600-3B1			B1	for RG-316/U Double Shield		N	G	T	
RFU-600-5	5		C	Quick Disconnect, for RG-58/U		N	G	D	
RFU-600-6	6		C	for RG-58/U	AMP 2266-001 Amphenol 81-115	N	S	D	
RFU-600-6C1			C1	for RG-142/U		N	S	D	
RFU-600-7	7		M	for Motorola White Teflon & Belden 89907		N	G	T	
RFU-600-10B*	8		Male R/A Crimp Plug	B	for RG-174/U		N	G	T
RFU-600-10C				C	for RG-58/U		N	G	T
RFU-600-10C1				C1	for RG-142/U		N	G	T

*Available on Special Order

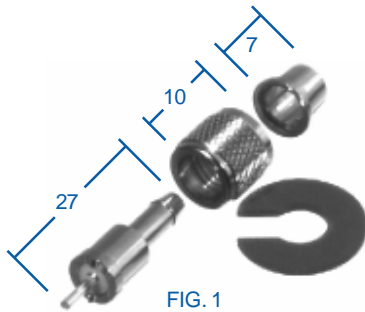


FIG. 1
RFU-600

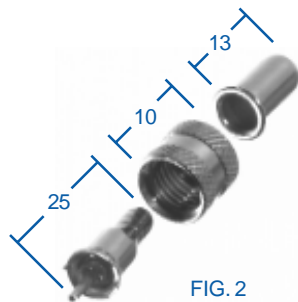


FIG. 2
RFU-600-1, -1C1

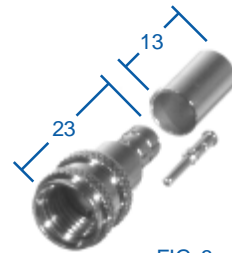


FIG. 3
RFU-600-1P,
-1X, -3, -3B1

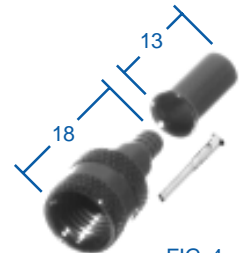


FIG. 4
RFU-600-2

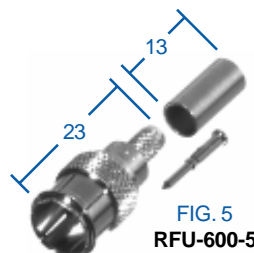


FIG. 5
RFU-600-5

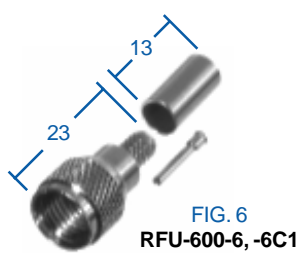


FIG. 6
RFU-600-6, -6C1

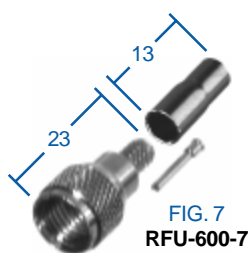


FIG. 7
RFU-600-7

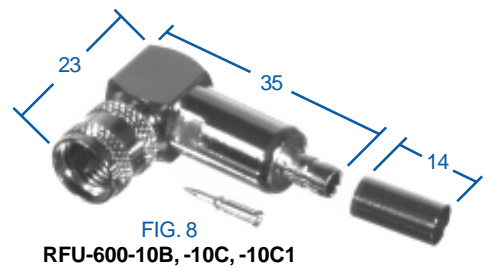


FIG. 8
RFU-600-10B, -10C, -10C1

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFU-601-B1	9	Female Crimp Jack	B1	for RG-316/U Double Shield		N	G	T
RFU-601-C1			C1	for RG-142/U		N	S	D
RFU-601-1			C	for RG-58/U	AMP 2266-02-1 Amphenol 81-116	N	S	D
RFU-601-1P			P	for Proflex		N	S	D
RFU-601-1X			X	for RG-8X & Times LMR-240	Amphenol 81-117	N	S	D
RFU-601-3			B	for RG-174/U		N	G	T
RFU-601-5			D	for RG-59/U		N	S	T
RFU-602	10	Female Bulkhead Jack		Front Mount with D-Flat		N	G	T
RFU-602-1	11			Rear Mount, with .5" Threaded Length & D-Flat		N	S	T
RFU-602-1SPL	12			Rear Mount, with .92" Threaded Length & Double D-Flat		N	S	T
RFU-602-2	13			Rear Mount, with .6" Threaded Length & D-Flat	Amphenol 81-120	N	S	T
RFU-602-2G*				Rear Mount, with .6" Threaded Length & D-Flat		N	G	T
RFU-602-3	14			Rear Mount, with 1" Threaded Length & Double D-Flat		N	S	T
RFU-602-5*	15	Female PCB Jack		Vertical Mount with Double D Flat	Amphenol 81-123	N	G	T
RFU-603	16	Female Panel Mount Jack		4 Hole Flange	AMP 226601-1 Amphenol 81-118	N	G	T
RFU-603-1				4 Hole Flange, Diecast Zinc		N	S	PH
RFU-603-2			17	2 Hole Flange Short, Black Body, Diecast Zinc		C	G	D
RFU-604*	18	Male Bulkhead Plug		Front Mount with D-Flat		N	G	T
RFU-606	19	Female R/A Jack PCB Mount		with Double D-Flat, Diecast Zinc	Motorola 0983228R01 Amphenol 81-119-1002	N	S	P
RFU-606-5				with Double D-Flat, Diecast Zinc	AMP 415070-2	T	T	P
RFU-617-B	20	Female Crimp Bulkhead Jack	B	Rear Mount, for RG-174/U	AMP 228903-4	N	G	D
RFU-617-B1			B1	for RG-316/U Double Shield		N	G	D

*Available on Special Order

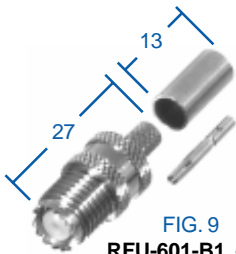


FIG. 9
RFU-601-B1, -C1, -1, -1P, -1X, -3, -5

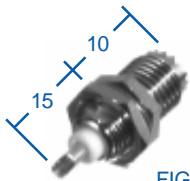


FIG. 10
RFU-602

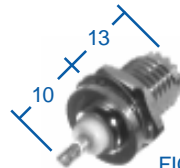


FIG. 11
RFU-602-1

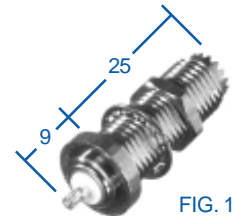


FIG. 12
RFU-602-1SPL

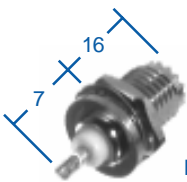


FIG. 13
RFU-602-2, -2G

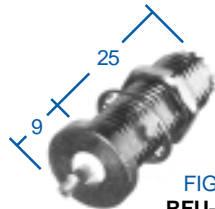


FIG. 14
RFU-602-3

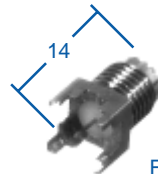


FIG. 15
RFU-602-5

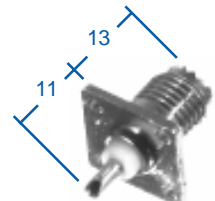


FIG. 16
RFU-603, -1



FIG. 17
RFU-603-2



FIG. 18
RFU-604

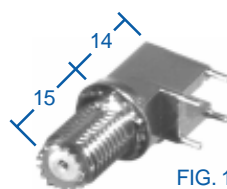


FIG. 19
RFU-606, -5

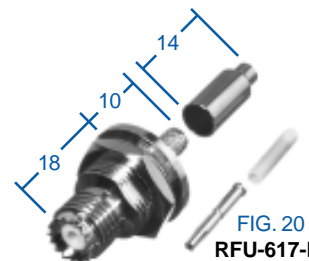


FIG. 20
RFU-617-B, -B1

Cable Groups

Alpha

9008 E
 9008A E
 9055 C1
 9055B C1
 9058 C
 9058A C
 9058AC C
 9058C C
 9058X C
 9059 D
 9059B D
 9059C D
 9062 D
 9062A D
 9062AC D
 9174 B
 9188A B
 9213 E
 9214 F
 9223 C1
 9316 B
 9807 G
 9808 G
 9811 G
 9813 G
 9830 D
 9840 D
 9845 D
 9848 C2
 9851C E
 9858 C

Amphenol

TWB 2401 X
 TWB 4001 I

Andrew

FSJ1-50A H3
 FSJ1-75 H3
 FSJ1-50A H3
 FSJ2-50 H9
 FSJ4-50B H4
 FSJ4RN-50B H4
 FT4-50T H1
 FT5-50T H2
 LDF1-50 H7
 LDF2-50 H8
 LDF4-50A H1
 LDF4RN-50A H1
 LDF5-50A H2
 LDF5RN-50A H2
 LDF6-50A H5-2
 LDF7-50A H6
 S-FLC12-50J H4
 241543 I

Antenna Specialist

18-1-2 C
 18-158-2 E
 K214 P
 Pro-Flex 800 P

AT&T

KS-19224-L2 B

BBC

PSF1/2M G
 PSF1/4M E

Belden

1164A J
 1164B J
 1167B J
 1263A J
 1406B J
 1407B J
 1417B J
 1426A D1
 1505A D1

1506A D3
 1520A S
 1521A S
 1522A S
 1671A SR1
 1673A SR2
 1694A Q
 1695A Q1
 1818B J
 1825A D3
 1826A D3
 1865A J
 7805A B
 7806A C
 7807A C2
 7808A X
 7810A I
 8212 D1
 8213 R
 8214 I
 8216 B
 8218 J
 8219 C1
 8221 D
 8237 R
 8238 R
 8240 C
 8241 D
 8241A D
 8241F D1
 8242 F
 8254 D
 8255 D
 8259 C
 8261 R
 8262 C
 8263 D
 8267 R
 8268 F
 8279 D2
 8279A D2
 8281 G
 8281B G
 8281F G
 9011 R
 9100 D1
 9110 D1
 9141 G
 9165 D1
 9169 D
 9171 D1
 9201 H2
 9203 C
 9204 D
 9209 D2
 9209A D2
 9221 S
 9228 D
 9231 G
 9240 D1
 9244 D
 9248 Q
 9251 E
 9258 X
 9259 D1
 9265 D1
 9269 D
 9274 D1
 9275 D1
 9292 R
 9310 C
 9311 C
 9659 D1
 9862 D
 9880 E
 9907 C1
 9913 I
 9914 I
 82108 D3
 82120 Q1
 82241 D2
 82248 Q1

82907 M
 83242 C1
 83264 B
 83265 A
 83269 B
 83284 B
 84142 C1
 84316 B
 87120 Q1
 88240 M
 88241 D2
 88281 G
 89108 D3
 89120 Q1
 89248 Q1
 89259 D3
 89880 E
 89907 M
 89913 PL
 YR2393D D1

Berk-tek

BTDC-59D-TT D
 640019 E
 650013 E
 650072 C
 655636 D
 655645 D
 655828 D

Cablewave

FLC12-50J H1
 FLC78-50J H2
 FLC-114-50J H5-1
 FLC158-50J H6
 HCF-12-50J Cu2Y H4
 S-FLC-14-50J H3

Canare

LV-61S D
 LV-77S G

Carol/Columbia

6156 C
 C0990 E
 C1100 D
 C1104 D
 C1106 D
 C1108 X
 C1109 E
 C1110 D
 C1112 D
 C1113 E
 C1116 C
 C1117 C
 C1135 D
 C1152 E
 C1154 E
 C1155 C
 C1156 B
 C1157 B
 C1161 D
 C1162 D
 C1163 D
 C1164 D
 C1165 D
 C1166 C
 C1172 C
 C1174 C
 C1176 E
 C1178 C
 C1180 I
 C1188 C
 C1188 C1
 C1190 G
 C1191 G
 C1192 G
 C1199 I
 C1199 I
 C5015 I
 C5755 D

C5770 D
 C6102 C1
 C6113 C1
 C6141 D
 C6144 D
 C6151 C
 C6152 C
 C6153 C
 C6154 C
 C6161 E
 C6176 B
 C6178 E
 C6179 E
 C6181 G
 C6182 G
 C6201 D

Celwave

810918-001 H1
 810921-001 H2

CommScope

0268 C
 15-55340 S
 734A W
 734C1 W
 734C1P W
 734D W
 734S1 W
 735 K
 2041K D2
 2045 D3
 2045V D3
 2065V D3
 2100(C3) C
 2100K(C3) C
 2104 M
 2104K M
 2135(C3) C
 2135K(C3) C
 2278 Q1
 2278V Q1
 2279 Q1
 2279K Q1
 2279V Q1
 2527K G
 3111 C
 3112 C
 3123 C
 3125 C
 3130 C
 3135 C
 3137 C
 3137 C
 3138 C
 3139 C
 3140 C
 3226 I
 3227 I
 3228 I
 3229 I
 3240 I
 3244 E
 3247 R
 3249 E
 3250 E
 5550 D1
 5550M D1
 5552 D1
 5553 D1
 5555 D
 5556 D
 5557 D1
 5559 D
 5560 D
 5563 D
 5564 D
 5565 D1
 5567 D1
 5571 D1
 5715 Q

5729 Q
 5765 Q
 5901 R
 5903 R
 5908 R
 5909 R
 5916 R
 5916R R
 5918 R
 6200 D
 6201 D
 6608 D
 6609 D
 6611 D
 6612 D
 7500 G
 7501 G
 7503 G
 7505 G
 7506 G
 7510 G
 7713 E
 7714 F
 7715 F
 7723 C1
 7725 C1
 7726 C1
 7537 J
 7573 D
 73501 K
 73501P K
 753603 J
 753604 J
 753605 J
 BWC-195 C
 BWC-195R C
 BWC-200 C2
 BWC-200R C2
 BWC-240 X
 BWC-240R X
 BWC-400 I
 BWC-400R I
 BWC-500 L1
 BWC-500R L1
 BWC-600 L2
 BWC-600R L2

Cushcraft Ultralink

TL92463 C
 TL92887 C
 TL93605 I

CSI / INTERCOMP

1-4082X X
 1-4082X-G X
 1-4082X-W X
 1-4590QAL G
 2-2062B G
 2-2082 E
 2-2132 E
 2-2142 F
 2-2232A C1
 2-2482 C
 2-2592B D
 2-5622A D
 3-2062B G
 1315 I
 1591 C
 1591F C
 1596 B
 1596F B
 2082 E
 2132 E
 2142 F
 2482 C
 2482A C
 2485 C
 2585A C
 2592A D
 2592BD D
 2595A D
 4081 I

4081-G I
 4081-W I
 4082 E
 4085 E
 41742 B
 4482 C
 4485 C
 4585A C
 4590AL D
 4592A D
 4595A D
 4597A D
 4599AL D
 5622A D
 5625A D
 82308 E
 8296 F
 8299 D
 8405 D
 8409 E
 8409F E
 8409FOB E
 8421 F
 8421F F
 8422 C1
 8422F C1
 8465 F
 8465F F
 8479 M
 8480 D
 22132 E
 LL214 F

CZ Labs

M8U X

Daburn

1923 D
 1925 E
 1925C E
 1925F E
 1925X X
 1928 C
 1928C C
 1929 C
 1929C C
 1930 D
 1930C D
 1930F D
 1930L D
 1931A D
 D62A D
 D142B/U C1
 D174/U B
 D179B/U B
 D188A/U B
 D196A/U A
 D213/U E
 D214/U F
 D316/U B

Dearborn

6008 E
 6008F E
 6058C C
 6058F C
 6059B D
 6059F D
 6062A D
 6142B C1
 6174 B
 6179B B
 6188A B
 6213 E
 6214 F
 6316 B
 6393 I
 6400 C

Cable Groups - Continued

<p>DEC</p> <ul style="list-style-type: none"> 17-00324-00 E 17-00451-00 E 17-01246-00 M 17-01246-00 M 17-01248-00 C1 <p>Essex</p> <ul style="list-style-type: none"> 1000 E 21-004 E 21-537 C2 21-780 F 21-795 D <p>Eupen</p> <ul style="list-style-type: none"> 5092 H4 5128 H1 5228 H2 5328 H5-2 5438 H6 <p>European Types</p> <ul style="list-style-type: none"> URM43 C URM72 C URM76 C URM90 D URM91 F URM95 B URM102 E URM109 B URM110 A URM111 B URM112 F URM116 B URM301 C1 UT141A K <p>General Cable</p> <ul style="list-style-type: none"> 91013 C E9011 E1 E9058 C E9062 D E9159 D E9219 C E9225 D E951X E E9750 G E9908 E E9910 D E9913 D E9914 B E9915 E E9916 F E9921 D E9990 E E9991 I E9992 I E9995 C E9997 D E9998 C E9999 D <p>Gepco</p> <ul style="list-style-type: none"> 7111 C 7130 C 7135 C 7137 C 7139 C1 7174 B 7213 E 7214 F 7223 C1 7240 I 	<ul style="list-style-type: none"> 7279 E 7609 D RGB6000 G V618J59 D V618M59 D VP6000 G VP618PE G VP618PVC G VPM1000 D <p>Harbour</p> <ul style="list-style-type: none"> HPF195 C HPF200 C2 HPF240 X HPF400 I LL393-1 I SB142 C SB393 I SS405 B <p>IBM</p> <ul style="list-style-type: none"> 323921 D 323921 D <p>IEEE</p> <ul style="list-style-type: none"> 802.3 10 Base 2 M <p>Intercomp</p> <ul style="list-style-type: none"> 1315 I 22132 E 22142 F 4082 E 4585A C <p>International Electronic Wire & Cable Company</p> <ul style="list-style-type: none"> 3921 C 3923 C 4008 E 4009 E 4010 F 4011 F 4012 F 4027 C1 4028 C 4029 C 4029 C 4030 C 4032 D 4033 D 4035 D 4036F D 4036 D 4037 D 4041 D 4050 M 4051 C1 4052 C 4053 C 4055 C1 4060 B 4063 E 4064 F 4064C F 4072 C1 4080 A 4084 B 4089 B 7520 D 7521 D 7523 D 9000 D 9001 D 9010 D 	<ul style="list-style-type: none"> 9014 D 9036 G 9062 D 9080 E 9085 E 9086 I 9090 E 9091 X 9095 E 9100 C 9120 C 9160 C 9165 C 9200 C 9300 D <p>JSC</p> <ul style="list-style-type: none"> 3010 E 3011 E 3020 E 3022 E 3030 E 3040 E 3060 X 3100 C 3110 C 3112 C 3130 C 3132 C 3150 C 3151 C 3152 C 3160 C 3162 C 3170 C 3200 D 3201 D 3210 D 3212 D 3240 D 3250 D 3251 D 3252 D 3280 D 3282 D 3290 D 3300 D 3320 D 3322 D 3350 D 3351 D 3352 D 3370 D 3371 D 3372 D 3380 D 3381 D 3382 D 3390 D 3391 D 3392 D 3500 M I 3700 D 3710 D 3720 D 3750 B 3790 F 3800 F 3900 G <p>Malco</p> <ul style="list-style-type: none"> 250-4314 E 	<p>Manhattan</p> <ul style="list-style-type: none"> M4152 D M4183 C M4209 C M4210 C M4211 D M4213 C M4214 B M4216 D M4219 C M4222 D M4223 D M4239 D M4240 D M4256 B M4259 B M4268 D M4276 D M4280 D M14210 C M44209 C M44280 D M64209 C M64209 C M64211 D <p>Maxrad</p> <ul style="list-style-type: none"> MBX-100 X MBX-1000 X <p>Military</p> <ul style="list-style-type: none"> M17/000011 SR1 M17/28-RG58 C M17/28-RG58 C M17/29-RG59 D M17/30-RG62 D M17/54-RG122 M M17/60-RG142 C1 M17/60-RG142 C1 M17/60-RG142 C1 M17/65-RG165 I M17/74-RG213 E M17/75-RG214 F M17/75-RG365 F M17/77-RG216** F M17/84-RG223 C1 M17/90-RG71 D M17/92-RG115 F M17/97-RG210 D M17/111-RG303 C M17/113-RG316 B M17/119-RG174 B M17/127-RG393 I M17/127-RG393 I M17/128-RG400 C1 M17/130-RG402 SR2 M17/133-00001 SR1 M17/133-000010 SR1 M17/133-00002 SR1 M17/133-00003 SR1 M17/133-00004 SR1 M17/133-00005 SR1 M17/133-00006 SR1 M17/133-00007 SR1 M17/133-00008 SR1 M17/133-00009 SR1 M17/133-RG405 SR M17/136-00001 B M17/138-00001 B M17/153-00001 B M17/155-00001 C M17/157-00001 M M17/158-00001 C1 M17/163-00001 E M17/164-00001 F 	<ul style="list-style-type: none"> M17/164-00002 F M17/167-00001 C1 M17/168-00001 F M17/170-00001 C M17/172-00001 B M17/173-00001 B M17/174-00001 I M17/174-00001** I M17/175-00001 C1 M17/183-00001 C M17/184-00001 D M17/185-00001 D M17/187-00001 M M17/189-00001 E M17/190-00001 F M17/191-00001** F M17/195-00001 D M17/196-00001 B M17/197-00001 C M17/198-00001 M M17/200-00001 C1 <p>Miscellaneous</p> <ul style="list-style-type: none"> Ethernet Plenum E GX 07272 E GX04273 D KX15 C KX21A A KX22A B KX23 C1 KX30 D KX3A B KX4 E KX6A D MICRO 8/U X P2L7 E S06132D E S07232 I S12272 L2 S12272-4 L2 SO3232-1 C2 SX07272 I SX12272 L2 T-COM-400 L1 T-COM-500 L1 T-COM-600 L2 T2L7 E Thinnet IEEE 802.3 C Thinnet Plenum M TM3304 C1 TM3304 D <p>Montrose</p> <ul style="list-style-type: none"> CBL 5743 D2 <p>Olympic</p> <ul style="list-style-type: none"> 5216 B 5237 E 5240R C 5254 E 5259 C 5262 C 5263 D 5267 E 5268 F 6244R D 6244TF D 6269R D 6269TF D 6273 C1 6555T D <p>Phalo</p> <ul style="list-style-type: none"> 036-001-80145 E 	<p>Pro-flex</p> <ul style="list-style-type: none"> Pro-flex 800 P <p>Remeex</p> <ul style="list-style-type: none"> 1300 E 1310 E 1315 E 1330 I 1350 E 1360 I 1400 C 1420 C 1450 C 1460 C 1470 C 1480 C 1490 C 1500 D 1520 D 1521 D 1524 D 1525 D 1550 D 1570 D 1578 E 1579 F 1588 E 1589 E 1590 D 1591 D 1592 D 1593 D 1594 D 1595 B 1600 X 1694 D 8100 E P725111 M <p>RG Style</p> <ul style="list-style-type: none"> RG-6/U Type Q RG-6/U Type (Plenum) Q1 RG-8/U E RG-8A/U E RG-8/U Type I RG-8/X X RG-9/U F RG-9A/U F RG-9B/U F RG-11/U Type R RG-17/U H RG-55/U C1 RG-55A/U C1 RG-55B/U C1 RG-58/U C RG-58/U (Plenum) M RG-58A/U C RG-58B/U C RG-58C/U C RG-59/U D RG-59/U Type D3 RG-59A/U D RG-59B/U D RG-62/U D RG-62A/U D RG-62B/U D RG-62C/U D RG-71/U D RG-122/U M RG-140/U D RG-141/U C RG-141A/U C RG-142/U C1 RG-142A/U C1 RG-142B C1
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Please note that cable specifications may be changed by manufacturer.

** These cables have smaller center conductors than others within this group. The contacts will not work well with a crimp, and therefore must be soldered during installation.

Cable Groups - Continued

RG Style Continued

RG-161/U S
 RG-165/U I
 RG-174/U B
 RG-178/U A
 RG-178A/U A
 RG-178B/U A
 RG-179/U S
 RG-179/U (Dbl Shield) .. S1
 RG-179A/U S
 RG-179B/U S
 RG-187/U S
 RG-187A/U S
 RG-188/U B
 RG-188A/U B
 RG-196/U A
 RG-210/U D
 RG-213/U E
 RG-214/U F
 RG-218/U H
 RG-219/U H
 RG-223/U C1
 RG-316/U B
 RG-316/U (Dbl Shield) .. B1
 RG-400/U C1
 RG-401/U SR3
 RG-402/U SR2
 RG-405/U SR1

Saxton

1583 E
 1584 E
 1588 C
 1589 C
 1590 C
 1592 D
 1594 D
 1596 B
 1596F B
 1600 C
 7290 C
 8266 D
 8281 I

8282 E
 8283 E
 8284 I
 8285 I
 8286 I
 8289 C
 8290 C
 8291 C
 8292 D
 8294 D
 8299 D
 8305 D
 8315 X
 8316 X
 8317 X
 8321 F
 8330 E
 8332 D
 8333 B
 8335 C
 8404 D
 8405 D
 8409 E
 8415 D
 8421 F
 8456 G
 8457 G
 8474 D

Standard Wire

507-141 C
 507-141A C
 507-174 B
 507-174A B
 507-188 B
 507-188A B
 507-316 B
 507-58 C
 507-58A C
 507-58B C
 507-58C C

Tappan

2593A D
 5623A D

Thermax

RG-142 C1

Times Microwave

AA-3096 P
 AA-3413 C1
 AA-4478 E
 AA-5886 I
 AA-5886-1 I
 AA-5886-2 I
 AA-5886-3 I
 AA-5886-4 I
 AA-6146 I
 FM-62 D
 HS-178B A
 IP-59 D
 IP-62 D
 MSI-12 C
 MSI-22 C2
 K-Flex405 SR1
 LMR-100A B
 LMR-195 C
 LMR-200 C2
 LMR-240 X
 LMR-240 UltraFlex X
 LMR-300 L6
 LMR-400 I
 LMR-400 UltraFlex I
 LMR-500 L1
 LMR-500 UltraFlex L1
 LMR-600 L2
 LMR-600 UltraFlex L2
 LMR-900 L3
 LMR-900DB L3
 LMR-1200 L4
 LMR-1700 L5
 M17/000011 SR1
 M17/28-RG58 C
 M17/29-RG59 D
 M17/30-RG62 D
 M17/54-RG122 M
 M17/60-RG142 C1
 M17/60-RG142 C1
 M17/65-RG165 I
 M17/74-RG213 E
 M17/75-RG214 F

M17/75-RG365 F
 M17/84-RG223 C1
 M17/90-RG71 D
 M17/92-RG115 F
 M17/97-RG210 D
 M17/111-RG303 C
 M17/113-RG316 B
 M17/119-RG174 B
 M17/127-RG393 I
 M17/128-RG400 C1
 M17/133-00001 SR1
 M17/133-000010 SR1
 M17/133-00002 SR1
 M17/133-00003 SR1
 M17/133-00004 SR1
 M17/133-00005 SR1
 M17/133-00006 SR1
 M17/133-00007 SR1
 M17/133-00008 SR1
 M17/133-00009 SR1
 M17/133-RG405 SR1
 M17/136-00001 B
 M17/138-00001 B
 M17/152-00001 B
 M17/153-00001 B
 M17/157-00001 M
 M17/158-00001 C1
 M17/163-00001 E
 M17/164-00001 F
 M17/164-00002 F
 M17/167-00001 C1
 M17/168-00001 F
 M17/170-00001 C
 M17/172-00001 B
 M17/173-00001 B
 M17/174-00001** I
 M17/175-00001 C1
 M17/183-00001 C
 M17/184-00001 D
 M17/185-00001 D
 M17/187-00001 M
 M17/189-00001 E
 M17/190-00001 F
 M17/191-00001** F
 M17/194-00001 C1
 M17/195-00001 D
 M17/196-00001 B

M17/197-00001 C
 M17/198-00001 M
 M17/200-00001 C1
 MR-600 L2
 MSI-1 C1
 MSI-5 C
 MSI-6 B
 MSI-12 C
 MSI-13 D
 MSI-14 D
 MSI-15 M
 MSI-16 C1
 MSI-17 B
 MSI-24 B
 MSI-25 C1
 MSI-26 B
 MSI-27 C2
 MSI-29 M
 MSI-30 M
 MSI-31 B
 MSI-32 B
 RD-316 B1
 RG-8/U E
 RG-8A/U E
 RG-8/U Type I
 RG-9/U F
 RG-9A/U F
 RG-9B/U F
 RG-29/U C
 RG-31/U E
 RG-54A/U P
 RG-55/U C1
 RG-55A/U C1
 RG-55B/U C1
 RG-58/U C
 RG-58A/U C
 RG-58B/U C
 RG-58C/U C
 RG-59/U D
 RG-59A/U D
 RG-59B/U D
 RG-62/U D
 RG-62A/U D
 RG-62B/U D
 RG-71/U D
 RG-71A/U D
 RG-71B/U D

RG-90/U** F
 RG-115/U E
 RG-115A/U F
 RG-124/U D
 RG-140/U D
 RG-141/U C
 RG-141A/U C
 RG-142/U C1
 RG-142A/U C1
 RG-142B/U C1
 RG-159/U C
 RG-174/U B
 RG-174A/U B
 RG-179/U** S
 RG-179A/U** S
 RG-179B/U** S
 RG-188/U B
 RG-188A/U B
 RG-210/U D
 RG-213/U E
 RG-214/U F
 RG-223/U C1
 RG-303/U C2
 RG-316/U B
 RG-400/U C1
 RG-401/U SR3
 RG-402/U SR2
 RG-405/U SR1
 SF-142B C1
 SF-214 F
 SF-316 B
 SFT-142B C2
 T-COM-200 C1
 T-COM-400 I
 T-COM-500 L1
 T-COM-600 L2
 T-Flex 402HF M
 T-Flex 402LF M
 T-Flex 405HF B
 T-Flex 405LF B
 T-Flex405 SR1

Western Electric

WE724 G
 WE728 G
 WE729 G

Please note that cable specifications may be changed by manufacturer.

** These cables have smaller center conductors than others within this group. The contacts will not work well with a crimp, and therefore must be soldered during installation.

Mounting Configurations

FIG. 1

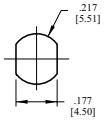


FIG. 2

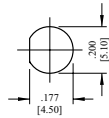


FIG. 3

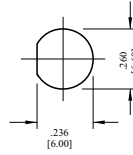


FIG. 4

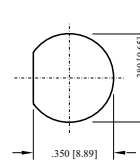


FIG. 5

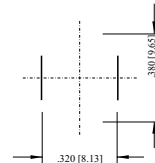


FIG. 6

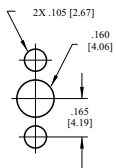


FIG. 7

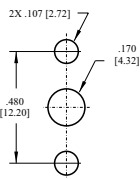


FIG. 8

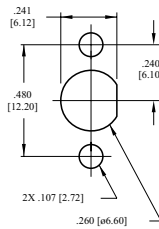


FIG. 9

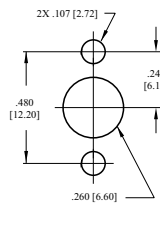


FIG. 10

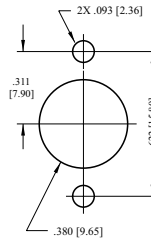


FIG. 11

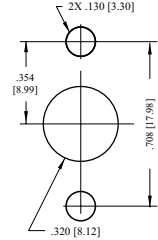


FIG. 12

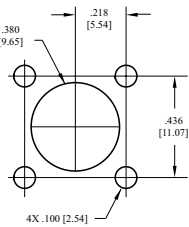


FIG. 13

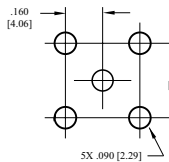


FIG. 14

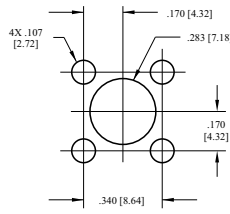


FIG. 15

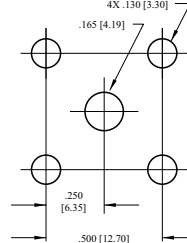


FIG. 16

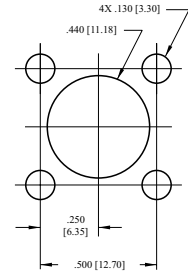


FIG. 17

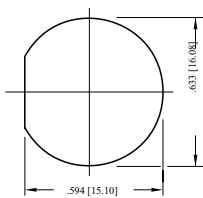


FIG. 18

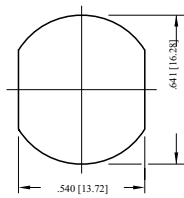


FIG. 19

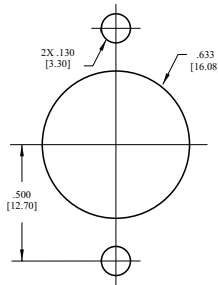


FIG. 20

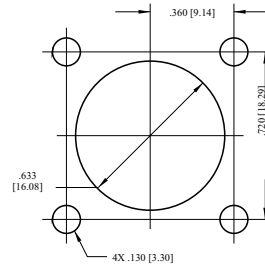
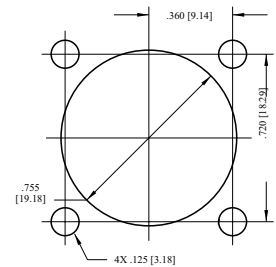


FIG. 21



Design changes may slightly alter stripping instructions.
More complete assembly instructions are available by calling your distributor.

Mounting Configurations - Continued

FIG. 22

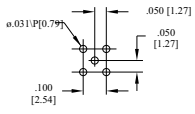


FIG. 23

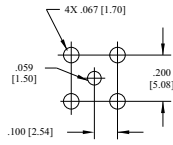


FIG. 24

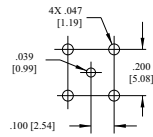


FIG. 25

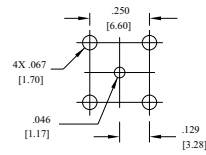


FIG. 26

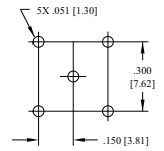


FIG. 27

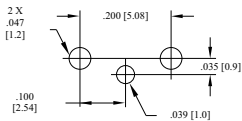


FIG. 28

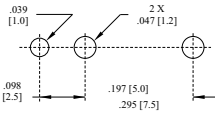


FIG. 29

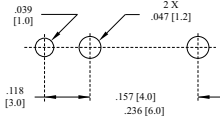


FIG. 30

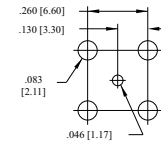


FIG. 31

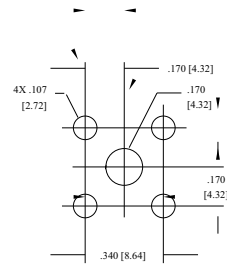


FIG. 32

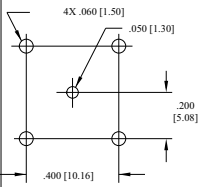


FIG. 33

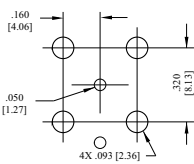


FIG. 34

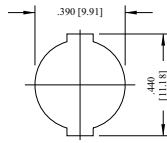


FIG. 35

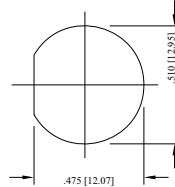


FIG. 36

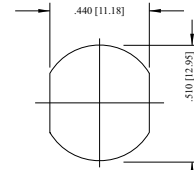


FIG. 37

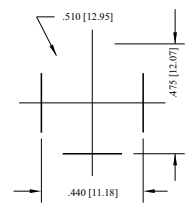


FIG. 38

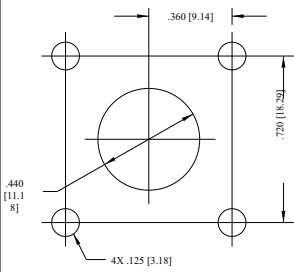


FIG. 39

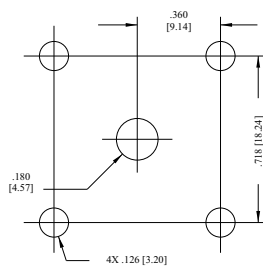


FIG. 40

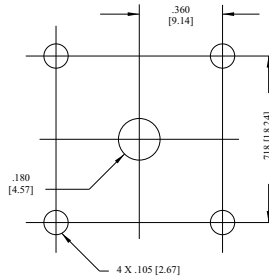
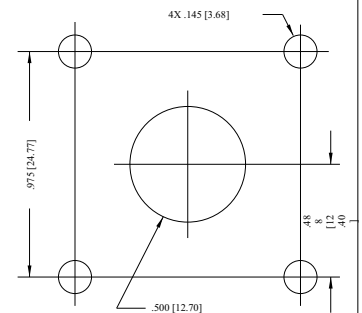


FIG. 41



Design changes may slightly alter stripping instructions.
More complete assembly instructions are available by calling your distributor.

FIG. 42

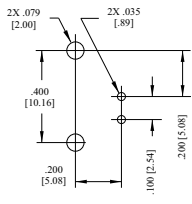


FIG. 43

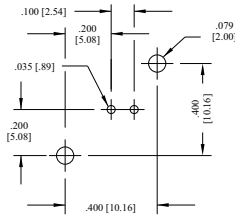


FIG. 44

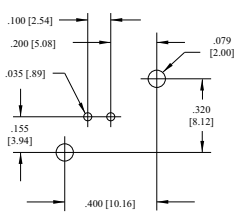


FIG. 45

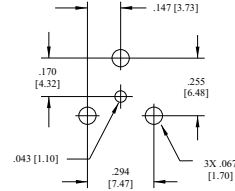


FIG. 46

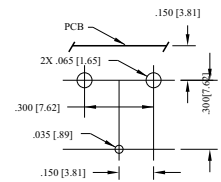


FIG. 47

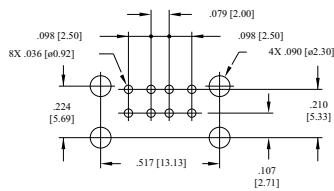


FIG. 48

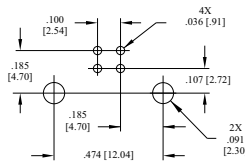


FIG. 49

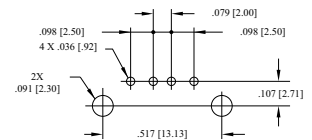


FIG. 50

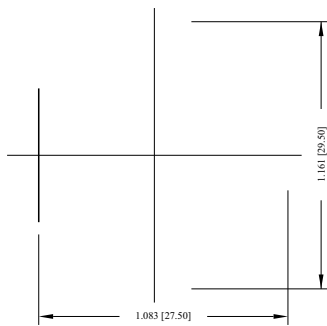


FIG. 51

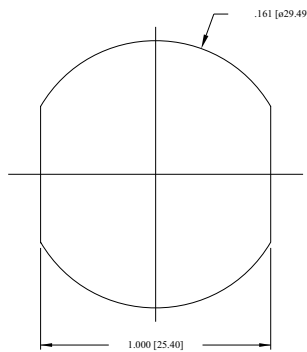


FIG. 52

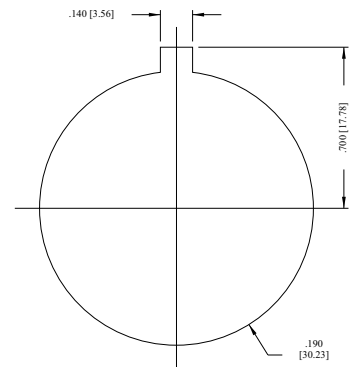


FIG. 53

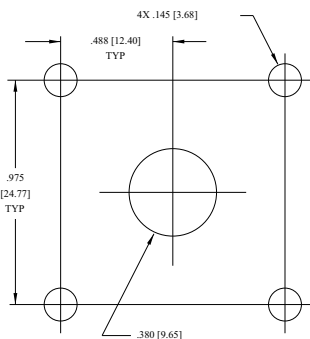


FIG. 54

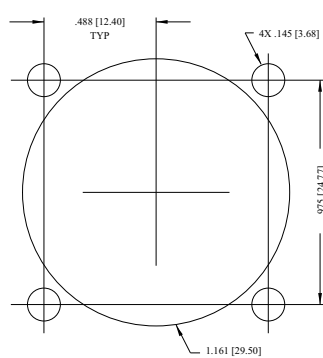
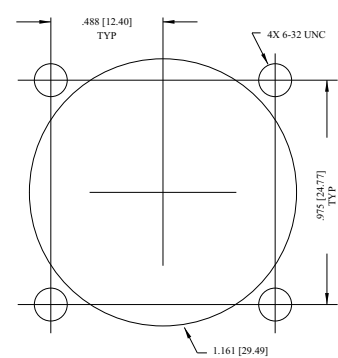


FIG. 55

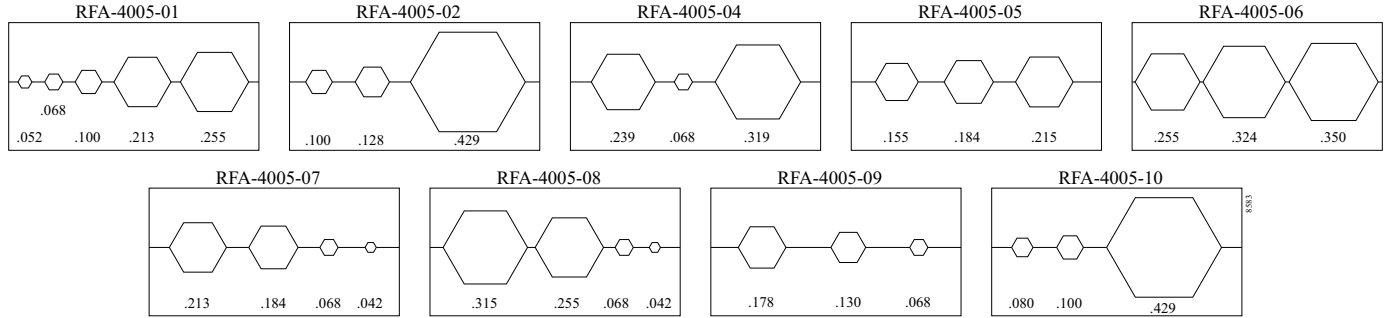
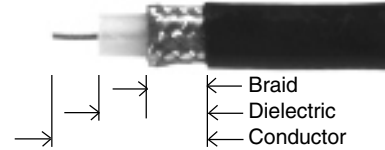


8400B.DWG

Design changes may slightly alter stripping instructions.
More complete assembly instructions are available by calling your distributor.

Assembly & Mounting Guide

Design changes may slightly alter stripping instructions.
Call for more complete assembly instructions.

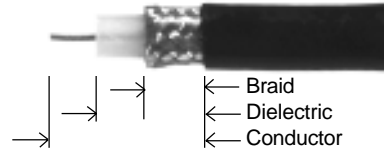


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
PT-4010-030		.325 [8.26]	.395 [10.03]	.555 [14.10]	.068	.213	
PT-4010-062	5						
RCA-1902		None exposed	.110 [2.79]	.900 [22.86]	SOLDER	.255	
		Make one .200 [5.00] parallel slit in jacket					
RCA-1903		.280 [7.11]	.585 [14.86]	.750 [19.05]	SOLDER	.184	
RF123-7000-B		.205 [5.20]	.280 [7.11]	.360 [9.14]	RFA-4089	.130*	
RF123-7001-B		.205 [5.20]	.265 [6.73]	.365 [9.27]	RFA-4089	.130*	
RF123-7002-B		.205 [5.20]	.265 [6.73]	.365 [9.27]	RFA-4089	.130*	
RF123-7050-1B		.205 [5.20]	.280 [7.11]	.360 [9.14]	RFA-4089	.130*	
RF123-7052-1B	1	.205 [5.20]	.280 [7.11]	.360 [9.14]	RFA-4089	.130*	
RF123-7300-1	1, 24						
RF123-7350-1	24						
RFB-1100-2		.155 [4.00]	.200 [5.00]	.315 [8.00]	.068	—	
RFB-1100-2H3		Stripping instructions provided with connector					
RFB-1100-2ST		.157 [4.00]	.197 [5.00]	.315 [8.00]	.068	—	
RFB-1100-B		.135 [3.43]	.135 [3.43]	.295 [7.45]	.068	—	
RFB-1100-C2ST		.157 [4.00]	.197 [5.00]	.315 [8.00]	.068	—	
RFB-1101-1EN		.250 [6.35]	.090 [2.29]	.250 [6.35]	.100	—	
RFB-1101-1P		.180 [4.50]	.180 [4.50]	.315 [8.00]	SOLDER	—	
RFB-1101-1SI		.240 [6.10]	.090 [2.29]	.240 [6.10]	.128*	—	
RFB-1101-1X		.175 [4.45]	.175 [4.45]	.315 [8.00]	.068	—	
RFB-1101-PL		.290 [7.37]	.140 [3.56]	.140 [3.56]	.128*	—	
RFB-1102-T		None exposed	.063 [1.60]	.340 [8.64]	SOLDER	—	
		Make two .215 [5.46] parallel slits in jacket @ 180 degrees					
RFB-1104		.250 [6.35]	.250 [6.35]	.815 [20.70]	—	—	
RFB-1106-2		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFB-1106-2ST		.325 [8.25]	.470 [11.94]	.630 [16.00]	.068	.213	
RFB-1106-2T		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFB-1106-2TC1		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFB-1106-5		.330 [8.40]	.535 [13.60]	.655 [16.64]	.068	.130* .178	
RFB-1106-5B1		.331 [8.40]	.535 [13.60]	.654 [16.60]	.068	.130* .178	
RFB-1106-6		.205 [5.20]	.325 [8.30]	.425 [10.80]	RFA-4089	.130*	
RFB-1106-9		.325 [8.25]	.395 [10.03]	.555 [14.10]	.068	.213	
RFB-1106-C1ST		.325 [8.25]	.470 [11.94]	.630 [16.00]	.068	.213	
RFB-1106-C2		.325 [8.25]	.470 [11.94]	.630 [16.00]	.068	.213	
RFB-1106-C2ST		.325 [8.25]	.470 [11.94]	.630 [16.00]	.068	.213	
RFB-1106-C2T		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFB-1107-1P		.310 [7.87]	.460 [11.68]	.620 [15.75]	.068	.255	
RFB-1107-1X		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.255	
RFB-1107-7		.325 [8.26]	.472 [12.00]	.630 [16.00]	.068	.213 .184	
RFB-1110-1		.325 [8.25]	.520 [13.21]	.675 [17.15]	.068	.213	
RFB-1110-1A		.185 [4.70]	.400 [10.16]	.560 [14.22]	SOLDER	.130*	
RFB-1110-C-04		.059 [1.50]	.256 [6.50]	.512 [13.00]	SOLDER	—	
		Make one .157 [4.00] parallel slit in jacket					

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

Design changes may slightly alter stripping instructions.
Call for more complete assembly instructions.

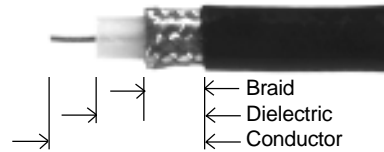


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFB-1110-C1		.325 [8.26]	.385 [9.75]	.530 [13.40]	.068	.213	
RFB-1110-C2		.325 [8.25]	.520 [13.21]	.675 [17.15]	.068	.213	
RFB-1110-C2S		.155 [3.94]	.090 [2.29]	.255 [6.22]	.068	—	
RFB-1110-S		.155 [3.94]	.090 [2.29]	.255 [6.22]	.068	—	
RFB-1111	37, 42						
RFB-1111-04	37, 42						
RFB-1111-1	37, 43						
RFB-1111-1-04	37, 43						
RFB-1112-1B	35, 44						
RFB-1112-1B-03	35, 44						
RFB-1112-1B-04	35, 44						
RFB-1112-1B-05	35, 44						
RFB-1112-1W	35, 44						
RFB-1112-1W-03	35, 44						
RFB-1112-1W-04	35, 44						
RFB-1112-1W-05	35, 44						
RFB-1112-B	35, 42						
RFB-1112-B-03	35, 42						
RFB-1112-B-04	35, 42						
RFB-1112-B-05	35, 42						
RFB-1112-W	35, 42						
RFB-1112-W-03	35, 42						
RFB-1112-W-04	35, 42						
RFB-1112-W-05	35, 42						
RFB-1113-1B	35, 43						
RFB-1113-1B-03	35, 43						
RFB-1113-1B-04	35, 43						
RFB-1113-1B-05	35, 43						
RFB-1113-1W	35, 43						
RFB-1113-1W-03	35, 43						
RFB-1113-1W-04	35, 43						
RFB-1113-1W-05	35, 43						
RFB-1113-B	35, 42						
RFB-1113-B-03	35, 42						
RFB-1113-B-04	35, 42						
RFB-1113-B-05	35, 42						
RFB-1113-W	35, 42						
RFB-1113-W-03	35, 42						
RFB-1113-W-04	35, 42						
RFB-1113-W-05	35, 42						
RFB-1115	16						
RFB-1115-11	32						
RFB-1115-14	38						
RFB-1115-3	45						
RFB-1115-3S	45						
RFB-1115-4	25						
RFB-1115-5	46						
RFB-1115-6	30						
RFB-1115-S	16						
RFB-1116	4						
RFB-1116-11	4						
RFB-1116-3	4						
RFB-1116-5	4						
RFB-1116-I	4						
RFB-1116-I-03	35						
RFB-1116-NG	4						
RFB-1116-SG	4						
RFB-1117	35	.325 [8.26]	.520 [13.21]	.660 [16.76]	.068	.213	
RFB-1117-A	34	.185 [4.70]	.310 [7.80]	.405 [10.30]	SOLDER	.130*	

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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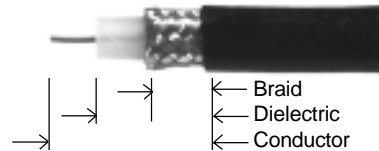


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFB-1117-1SR2	35			.098 [2.50]	SOLDER	—	
RFB-1117-B1-T	35	.315 [8.00]	.510 [12.95]	.660 [16.76]	.068	.178	.130*
RFB-1117-BT	35	.315 [8.00]	.510 [12.95]	.660 [16.76]	.068	.178	.130*
RFB-1117-BT-03	35	.270 [6.80]	.475 [12.00]	.630 [16.00]	.068	.178	.130*
Make one .080 [2.00] parallel slit in jacket							
RFB-1117-C1	35	.325 [8.26]	.520 [13.21]	.660 [16.76]	.068	.213	
RFB-1117-C2	35	.325 [8.26]	.520 [13.21]	.660 [16.76]	.068	.213	
RFB-1121		.250 [6.35]	.250 [6.35]	.815 [20.70]	—	—	
RFB-1123-1		.325 [8.26]	.385 [9.78]	.530 [13.46]	.068	.213	
RFB-1123-C1		.325 [8.26]	.385 [9.78]	.530 [13.46]	.068	.213	
RFB-1123-C2		.325 [8.26]	.385 [9.78]	.530 [13.46]	.068	.213	
RFB-1124-1P		.325 [8.26]	.395 [10.03]	.555 [14.10]	.068	.255	
RFB-1124-1X		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.255	
RFB-1135	35						
RFB-1135-I	35						
RFB-1135-T	35						
RFB-1143	4						
RFB-1151	35						
RFB-1160		.325 [8.26]	.480 [12.19]	.600 [15.24]	.068	.213	
RFB-1161		.125 [3.18]	.160 [4.06]	.410 [10.41]	—	—	
RFB-1701-D		.175 [4.45]	.175 [4.45]	.310 [7.87]	SOLDER	—	
RFB-1701-G		.059 [1.50]	.157 [4.00]	.315 [8.00]	SOLDER	—	
Make one .157 [4.00] parallel slit in jacket							
RFB-1705		.250 [6.35]	.250 [6.35]	.815 [20.70]	—	—	
RFB-1706-9		.325 [8.26]	.395 [10.03]	.555 [14.10]	.068	.213	
RFB-1707-2		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.255	
RFB-1707-D		.325 [8.26]	.470 [11.94]	.630 [16.00]	.042	.255	
RFB-1707-J		.325 [8.25]	.470 [11.94]	.630 [16.00]	.042	.178	
RFB-1707-K		.325 [8.26]	.470 [11.94]	.630 [16.00]	.042	.184	
RFB-1707-R		.325 [8.25]	.470 [11.94]	.630 [16.00]	SOLDER	.429	
RFB-1707-S		.330 [8.38]	.535 [13.59]	.650 [16.51]	SOLDER	.184	
RFB-1707-W		.325 [8.26]	.470 [11.94]	.630 [16.00]	SOLDER	.255	
RFB-1708		.140 [3.56]	.440 [11.18]	.450 [11.43]	.068	.315	
RFB-1708-1T		.295 [7.50]	.490 [12.45]	.630 [16.00]	.068	.315	
RFB-1709-D		.060 [1.52]	.255 [6.48]	.510 [12.95]	SOLDER	—	
Make one .160 [4.06] parallel slit in jacket							
RFB-1710-D-05		.250 [6.35]	.250 [6.35]	.810 [20.57]	—	—	
RFB-1710-G		.325 [8.26]	.520 [13.21]	.675 [17.15]	TBA	.315	
RFB-1710-J		.325 [8.26]	.545 [12.84]	.710 [18.03]	SOLDER	.178	
RFB-1710-K		.325 [8.26]	.640 [16.26]	.780 [19.81]	SOLDER	.184	
RFB-1710-Q		.325 [8.26]	.545 [13.84]	.710 [18.03]	SOLDER	.319	
RFB-1710-S		.265 [6.73]	.490 [12.45]	.650 [16.51]	SOLDER	.178	
RFB-1710-W		.325 [8.26]	.640 [16.26]	.780 [19.81]	SOLDER	.255	
RFB-1711	37, 42						
RFB-1711-1	37, 43						
RFB-1712-B	35, 42						
RFB-1712-W	35, 42						
RFB-1713-1B	35, 43						
RFB-1715	16						
RFB-1715-04	25						
RFB-1715-06	30						
RFB-1715-11	32						
RFB-1716	4						
RFB-1716-I	4						
RFB-1716-SG	4						
RFB-1717	35	.325 [8.26]	.490 [12.45]	.690 [17.50]	.068	.255	
RFB-1717-D	35	.325 [8.26]	.530 [13.46]	.690 [17.53]	.068	.255	
RFB-1717-J	35	.325 [8.26]	.530 [13.46]	.690 [17.53]	.068	.178	
RFB-1717-K	35	.325 [8.25]	.530 [13.46]	.690 [17.53]	.042	.184	

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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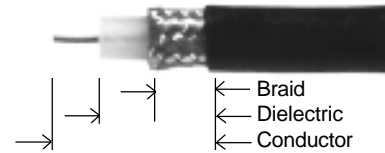


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFB-1717-Q	35	.325 [8.25]	.530 [13.46]	.690 [17.53]	.068	.319	
RFB-1717-S	35	.330 [8.40]	.535 [13.59]	.630 [16.00]	.068	.130*	.178
RFB-1717-S1	35	.330 [8.38]	.530 [13.46]	.690 [17.53]	.068	.178	
RFB-1717-W	35	.325 [8.25]	.530 [13.46]	.690 [17.53]	.042	.255	
RFB-1720		.160 [4.06]	.160 [4.06]	.290 [7.37]	SOLDER	—	
RFB-1720-D		.160 [4.06]	.160 [4.06]	.290 [7.37]	SOLDER	—	
RFB-1722		.250 [6.35]	.250 [6.35]	.815 [20.70]	—	—	
RFB-1724		.325 [8.26]	.470 [11.94]	.630 [16.00]	.068	.255	
RFB-1724-D		.325 [8.26]	.470 [11.94]	.630 [16.00]	.068	.255	
RFB-1724-G		.325 [8.26]	.470 [11.94]	.630 [16.00]	.068	.324	
RFB-1724-J		.325 [8.26]	.470 [11.94]	.630 [16.00]	.068	.178	
RFB-1724-K		.325 [8.26]	.470 [11.94]	.630 [16.00]	.042	.184	
RFB-1724-S		.330 [8.40]	.475 [12.07]	.630 [16.00]	.068	.130*	.178
RFB-1724-S1		.330 [8.38]	.470 [11.94]	.630 [16.00]	.068	.178	
RFB-1724-W		.325 [8.26]	.470 [11.94]	.630 [16.00]	.042	.255	
RFB-1735	35						
RFB-1735-I	35						
RFC-7001-C		.325 [8.26]	.500 [12.70]	.615 [15.62]	.068	.213	
RFD-1600-2-C (R/A)		.170 [4.39]	.350 [8.89]	.520 [13.21]	SOLDER	—	
RFD-1600-2-C (Straight)		.170 [4.39]	.375 [9.53]	.690 [17.53]	SOLDER	—	
RFD-1600-2-C1 (R/A)		.170 [4.39]	.350 [8.89]	.520 [13.21]	SOLDER	—	
RFD-1600-2-C1 (Straight)		.170 [4.39]	.375 [9.53]	.690 [17.53]	SOLDER	—	
RFD-1600-2-E (R/A)		.285 [7.24]	.695 [17.65]	.870 [22.10]	SOLDER	—	
RFD-1600-2-E (Straight)		.285 [7.24]	.730 [18.54]	1.050 [26.67]	SOLDER	—	
RFD-1600-2L1 (R/A)		.285 [7.24]	.695 [17.65]	.870 [22.10]	SOLDER	—	
RFD-1600-2L1 (Straight)		.285 [7.24]	.730 [18.54]	1.050 [26.67]	SOLDER	—	
RFD-1600-2L2 (R/A)		.285 [7.24]	.695 [17.65]	.870 [22.10]	SOLDER	—	
RFD-1600-2L2 (Straight)		.285 [7.24]	.730 [18.54]	1.050 [26.67]	SOLDER	—	
RFD-1600-2-X (R/A)		.170 [4.39]	.350 [8.89]	.520 [13.21]	SOLDER	—	
RFD-1600-2-X (Straight)		.170 [4.39]	.375 [9.53]	.690 [17.53]	SOLDER	—	
RFD-1604-2I		.325 [8.26]	.525 [13.34]	.720 [18.29]	—	.429	
RFD-1604-2L2		.390 [9.91]	.595 [15.11]	.790 [20.07]	NONE	.610	
RFD-1605-2-C (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.213	
RFD-1605-2-C (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.213	
RFD-1605-2-C1 (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.213	
RFD-1605-2-C1 (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER		
RFD-1605-2-E (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.429	
RFD-1605-2-E (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.429	
RFD-1605-2-L2 (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.610	
RFD-1605-2-L2 (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.610	
RFD-1605-2-X (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.255	
RFD-1605-2-X (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.255	
RFD-1607-2SR2				.180 [4.75]	SOLDER		
RFD-1607-2SR3				.180 [4.75]	SOLDER		
RFD-1610-2	53						
RFD-1611-2-C1	18	.325 [8.25]	.780 [19.80]	.920 [23.40]	.068	.213	
RFD-1625-2-C (R/A)		.170 [4.39]	.350 [8.89]	.520 [13.21]	SOLDER	—	
RFD-1625-2-C (Straight)		.170 [4.39]	.375 [9.53]	.690 [17.53]	SOLDER	—	
RFD-1625-2-C1 (R/A)		.170 [4.39]	.350 [8.89]	.520 [13.21]	SOLDER	—	
RFD-1625-2-C1 (Straight)		.170 [4.39]	.375 [9.53]	.690 [17.53]	SOLDER	—	
RFD-1625-2-E (R/A)		.285 [7.24]	.695 [17.65]	.870 [22.10]	SOLDER	—	
RFD-1625-2-E (Straight)		.285 [7.24]	.730 [18.54]	1.050 [26.67]	SOLDER	—	
RFD-1625-2-L2 (R/A)		.285 [7.24]	.695 [17.65]	.870 [22.10]	SOLDER	—	
RFD-1625-2-L2 (Straight)		.285 [7.24]	.730 [18.54]	1.050 [26.67]	SOLDER	—	
RFD-1625-2-X (R/A)		.170 [4.39]	.350 [8.89]	.520 [13.21]	SOLDER		
RFD-1625-2-X (Straight)		.170 [4.39]	.375 [9.53]	.690 [17.53]	SOLDER		
RFD-1626-2H5-1			Stripping instructions provided with connector				
RFD-1626-2H5-2			Stripping instructions provided with connector				
RFD-1626-2H6			Stripping instructions provided with connector				

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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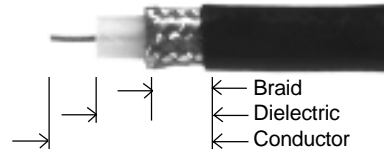


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFD-1627-2SR2				.180 [4.75]	SOLDER		
RFD-1627-2SR3				.180 [4.75]	SOLDER		
RFD-1630-2-C (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.213	
RFD-1630-2-C (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.213	
RFD-1630-2-C1 (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.213	
RFD-1630-2-C1 (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.213	
RFD-1630-2-E (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.429	
RFD-1630-2-E (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.429	
RFD-1630-2-L1 (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.429	
RFD-1630-2-L1 (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.429	
RFD-1630-2-L2 (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.610	
RFD-1630-2-L2 (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.610	
RFD-1630-2-X (R/A)		.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.255	
RFD-1630-2-X (Straight)		.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.255	
RFD-1631-2I		.325 [8.26]	.525 [13.34]	.720 [18.29]	—	.429	
RFD-1631-2L2		.390 [9.91]	.595 [15.11]	.790 [20.07]	—	.610	
RFD-1640-2	54						
RFD-1640-2-04	54						
RFD-1641-2-E (R/A)	54	.285 [7.24]	.695 [17.65]	.870 [22.10]	SOLDER	—	
RFD-1641-2-E (Straight)	54	.285 [7.24]	.730 [15.54]	1.050 [26.67]	SOLDER	—	
RFD-1642-2-C (R/A)	54	.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.213	
RFD-1642-2-C (Straight)	54	.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.213	
RFD-1642-2-C1 (R/A)	54	.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.213	
RFD-1642-2-C1 (Straight)	54	.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.213	
RFD-1642-2-E (R/A)	54	.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.429	
RFD-1642-2-E (Straight)	54	.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.429	
RFD-1642-2-X (R/A)	54	.325 [8.25]	.865 [21.97]	1.040 [26.42]	SOLDER	.255	
RFD-1642-2-X (Straight)	54	.325 [8.25]	.895 [22.73]	1.220 [30.99]	SOLDER	.255	
RFD-1643-2	54						
RFD-1644-2SR2	54			.180 [4.75]	SOLDER		
RFD-1644-2SR3	54			.180 [4.75]	SOLDER		
RFD-1645-2	52			—	SOLDER	—	
RFD-1645-2-04	52			—	SOLDER	—	
RFD-1647-2SR2	51			.180 [4.57]	SOLDER	—	
RFD-1647-2SR3	51			.180 [4.57]	SOLDER	—	
RFD-1655-2	54						
RFE-6000-6C		.380 [9.65]	.475 [12.05]	.600 [15.25]	.068	.213	
RFE-6000-C		.295 [7.50]	.450 [11.43]	.570 [14.48]	SOLDER	.213	
RFE-6050-6C		.325 [8.25]	.400 [10.16]	.560 [14.22]	.068	.213	
RFE-6050-C		.315 [8.00]	.490 [12.45]	.630 [16.00]	.068	.213	
RFE-6050-C2		.325 [8.25]	.400 [10.16]	.560 [14.22]	.068	.213	
RFE-6050-X		.325 [8.25]	.580 [14.73]	.735 [18.67]	.068	.255	
RFF-1402-08		.520 [13.21]	.240 [6.10]	.520 [13.21]	—	.324	
RFF-1442	4, 33						
RFF-1442-1	4, 33						
RFF-1442-2	4, 33						
RFF-1444	5						
RFF-1450-03	13						
RFM-2000		.330 [8.38]	.490 [12.45]	.635 [16.13]	SOLDER	.255	
RFM-2002	3						
RFM-2002-S	3						
RFM-2100		.200 [5.08]	.080 [2.03]	.355 [9.00]	SOLDER	—	
RFM-2100-1		.200 [5.08]	.080 [2.03]	.355 [9.00]	SOLDER	—	
RFM-2102	27						
RFM-2102-1	28						
RFM-2102-2	29						
RFN-1000-1S		.130 [3.30]	.130 [3.30]	.330 [8.38]	.068		
RFN-1000-C2		.120 [3.05]	.120 [3.05]	.275 [6.99]	.068		
RFN-1000-C2S		.120 [3.05]	.120 [3.05]	.275 [6.99]	.068		
RFN-1000-N		.120 [3.05]	.120 [3.05]	.275 [6.99]	.068		

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

Design changes may slightly alter stripping instructions.
Call for more complete assembly instructions.

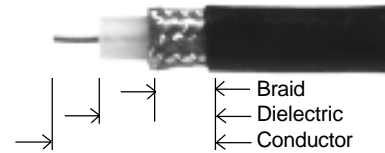


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFN-1001-S		.250 [6.35]	.280 [7.11]	.780 [19.80]	SOLDER		
RFN-1002-1N		.295 [7.49]	.138 [3.51]	.315 [8.00]	.100	—	
RFN-1002-1S		.295 [7.49]	.138 [3.51]	.315 [8.00]	.100	—	
RFN-1002-1SI		.260 [6.60]	.110 [2.79]	.260 [6.60]	.128*		
RFN-1002-2H1Z		Stripping instructions provided with connector					
RFN-1002-2H4Z		Stripping instructions provided with connector					
RFN-1002-2L1		.275 [7.00]	.070 [1.78]	.275 [7.00]	SOLDER		
RFN-1002-2L2		.200 [5.00]	.060 [1.60]	.240 [6.10]	SOLDER		
RFN-1002-PL		.315 [8.00]	.138 [3.50]	.315 [8.00]	.128*		
RFN-1004-1SP		.140 [3.56]	.140 [3.56]	.290 [7.37]	.068		
RFN-1004-1SX		.140 [3.56]	.140 [3.56]	.290 [7.37]	.068		
RFN-1005-1SR1		—	—	.138 [3.51]	SOLDER	—	
RFN-1005-1SR2		—	—	.098 [2.50]	SOLDER	—	
RFN-1005-2N		.325 [8.26]	.435 [11.10]	.595 [15.10]	.100	.213	
RFN-1005-3C		.325 [8.25]	.437 [11.10]	.595 [15.11]	.100	.213	
RFN-1005-3C1		.325 [8.25]	.437 [11.10]	.595 [15.11]	.100	.213	
RFN-1005-5		.325 [8.26]	.450 [11.43]	.610 [15.50]	.100	.213	
RFN-1005-7		.325 [8.25]	.437 [11.10]	.595 [15.11]	.100	.213	.184
RFN-1005-B-03		.255 [6.50]	.515 [13.11]	.725 [18.41]	.100	.130*	
RFN-1005-B1-03		.255 [6.50]	.515 [13.11]	.725 [18.41]	.100	.155	
RFN-1005-C1		.325 [8.25]	.440 [11.18]	.590 [15.00]	.100	.213	
RFN-1005-C2		.325 [8.25]	.440 [11.18]	.590 [15.00]	.100	.213	
RFN-1005-C2S		.325 [8.26]	.410 [10.41]	.560 [14.22]	.100	.213	
RFN-1006-2L2		.390 [9.90]	.512 [13.00]	.765 [19.50]	SOLDER	.610	
RFN-1006-3E		.325 [8.26]	.405 [10.29]	.540 [13.72]	.100	.429	
RFN-1006-3F		.325 [8.26]	.405 [10.29]	.540 [13.72]	.100	.429	
RFN-1006-3I		.325 [8.26]	.410 [10.40]	.540 [13.72]	.128*	.429	
RFN-1006-PL		.325 [8.26]	.380 [9.65]	.550 [13.97]	.128*	.429	
RFN-1007-2SP		.325 [8.26]	.400 [10.16]	.540 [13.70]	.068	.255	
RFN-1007-2SX		.325 [8.26]	.400 [10.16]	.540 [13.70]	.068	.255	
RFN-1009-3E		.350 [8.89]	.450 [11.43]	.700 [17.78]	.128*	.429	
RFN-1009-3I		.325 [8.26]	.470 [11.94]	.610 [15.50]	SOLDER	.429	
RFN-1009-B-03		.325 [8.25]	.640 [16.26]	.800 [23.32]	SOLDER	.178	
RFN-1009-C		.325 [8.26]	.470 [11.94]	.610 [15.50]	.100	.213	
RFN-1009-C-03		.325 [8.26]	.680 [17.27]	.740 [18.80]	SOLDER	.213	
RFN-1009-C1		.325 [8.26]	.470 [11.94]	.610 [15.50]	.100	.213	
RFN-1009-C2		.325 [8.26]	.470 [11.94]	.610 [15.50]	.100	.213	
RFN-1009-PL		.325 [8.25]	.470 [11.94]	.610 [15.49]	SOLDER	.429	
RFN-1009-X		.325 [8.26]	.500 [12.70]	.625 [15.88]	.068	.255	
RFN-1009-X-04		.325 [8.25]	.450 [11.40]	.840 [21.34]	SOLDER	.255	
RFN-1020-1	19						
RFN-1021	20						
RFN-1021-1	20						
RFN-1021-14	20						
RFN-1021-2	20						
RFN-1021-4	15						
RFN-1021-5	15						
RFN-1021-6	20	.160 [4.06]	.130 [3.30]	.270 [6.86]	.068		
RFN-1021-7	21	.260 [6.60]	.090 [2.29]	.260 [6.60]	.100		
RFN-1022-1	18						
RFN-1022-2SR1	18			.138 [3.50]	SOLDER		
RFN-1022-2SR2	18			.135 [3.43]	SOLDER		
RFN-1022-3	18						
RFN-1022-5	4						
RFN-1022-8	18	.205 [5.20]	.325 [8.26]	.425 [10.80]	SOLDER	.130*	
RFN-1022-8-B1	18	.205 [5.20]	.325 [8.26]	.425 [10.80]	SOLDER	.130*	
RFN-1022-8-C	18	.325 [8.26]	.635 [16.10]	.810 [20.60]	SOLDER	.213	
RFN-1022-8-C1	18	.325 [8.26]	.635 [16.10]	.810 [20.60]	SOLDER	.213	
RFN-1022-SR1	18	—	—	.138 [3.50]	SOLDER		

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

Design changes may slightly alter stripping instructions.
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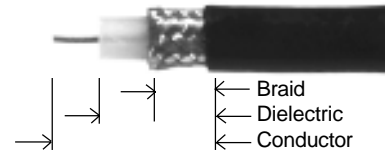


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFN-1022-SR2	18	—	—	.138 [3.50]	SOLDER		
RFN-1022-SR3	18			.138 [3.50]	SOLDER		
RFN-1023	18						
RFN-1023-5	18						
RFN-1024-1		.250 [6.35]	.080 [2.03]	.250 [6.35]	.100	—	
RFN-1024-1SI		.295 [7.49]	.140 [3.50]	.315 [8.00]	.128*	—	
RFN-1024-2H1		Stripping instructions provided with connector					
RFN-1024-2H1Z		Stripping instructions provided with connector					
RFN-1024-2H2		Stripping instructions provided with connector					
RFN-1024-2H5-1		Stripping instructions provided with connector					
RFN-1024-2H5-2		Stripping instructions provided with connector					
RFN-1024-2H6		Stripping instructions provided with connector					
RFN-1024-2L1		.275 [7.00]	.070 [1.78]	.275 [7.00]	SOLDER		
RFN-1024-2L2		.275 [7.00]	.070 [1.78]	.275 [7.00]	SOLDER		
RFN-1024-PL		.365 [9.27]	.205 [5.21]	.365 [9.27]	.128*		
RFN-1025-1		.175 [4.45]	.175 [4.45]	.355 [9.00]	.068	—	
RFN-1025-C2		.175 [4.4]	.175 [4.4]	.350 [8.89]	.068	—	
RFN-1026-1P		.125 [3.18]	.125 [3.18]	.280 [7.10]	.068		
RFN-1026-1X		.125 [3.18]	.125 [3.18]	.280 [7.10]	.068		
RFN-1027		.325 [8.26]	.410 [10.41]	.550 [13.97]	.100	.213	
RFN-1027-C1		.325 [8.26]	.410 [10.41]	.550 [13.97]	.068	.213	
RFN-1027-C2		.325 [8.26]	.410 [10.41]	.550 [13.97]	.068	.213	
RFN-1028		.325 [8.26]	.380 [9.65]	.580 [14.73]	.100	.429	
RFN-1028-2L2		.390 [9.91]	.510 [12.95]	.765 [19.43]	SOLDER	.610	
RFN-1028-PL		.330 [8.40]	.380 [9.65]	.540 [13.72]	.128*	.429	
RFN-1028-SI		.330 [8.40]	.380 [9.65]	.540 [13.72]	.128*	.429	
RFN-1029-SP		.325 [8.26]	.390 [9.91]	.560 [14.22]	.068	.255	
RFN-1029-SX		.325 [8.26]	.410 [10.41]	.560 [14.22]	.068	.255	
RFN-1041-1	20						
RFN-1904-1N		.080 [2.03]	.080 [2.03]	.400 [10.16]	SOLDER		
RFN-1904-1S		.080 [2.03]	.080 [2.03]	.400 [10.16]	SOLDER		
RFN-1907-1G		.325 [8.25]	.390 [9.91]	.565 [14.35]	.068	.315	
RFN-1907-2S		.325 [8.25]	.470 [11.94]	.630 [16.00]	.100	.255	
RFS-2002		.155 [3.94]	.200 [5.08]	.315 [8.00]	.068	—	
RFS-2005	4						
RFS-2006		.325 [8.26]	.440 [11.20]	.540 [13.72]	SOLDER	.213	
RFS-2029		.205 [5.20]	.295 [7.50]	.395 [10.00]	SOLDER	.130*	
RFT-1200		.205 [5.20]	.070 [1.78]	.205 [5.20]	.068	—	
RFT-1200-2H3		Stripping instructions provided with connector					
RFT-1200-2H8		Stripping instructions provided with connector					
RFT-1200-C2		.205 [5.20]	.070 [1.78]	.205 [5.20]	.068		
RFT-1201-03		.220 [5.59]	.080 [2.03]	.220 [5.59]	SOLDER		
RFT-1201-1B		.205 [5.20]	.070 [1.78]	.205 [5.20]	.068		
RFT-1201-1P		.300 [7.62]	.150 [3.81]	.300 [7.62]	.068		
RFT-1201-1X		.300 [7.62]	.150 [3.81]	.300 [7.62]	.068		
RFT-1201-I		.250 [6.35]	.090 [2.29]	.250 [6.35]	.128*		
RFT-1201-SI		.240 [6.10]	.090 [2.29]	.240 [6.10]	.128*	—	
RFT-1202-2		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFT-1202-2B		.325 [8.25]	.470 [11.94]	.630 [16.00]	.068	.213	
RFT-1202-2T		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFT-1202-2TC1		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFT-1202-3		.350 [8.90]	.440 [11.18]	.590 [15.00]	.068	.178	.130*
RFT-1202-3B1		.350 [8.89]	.440 [11.18]	.590 [15.00]	.068	.178	
RFT-1202-5		.330 [8.38]	.430 [10.92]	.600 [15.24]	.068	.213	
RFT-1202-7		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFT-1202-7T		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	.184
RFT-1202-C1		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFT-1202-C2		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	
RFT-1202-C2T		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.213	

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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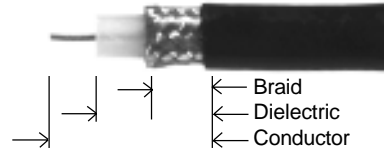


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFT-1203-1P		.325 [8.26]	.410 [10.40]	.560 [14.22]	.068	.255	
RFT-1203-1X		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.255	
RFT-1204		None exposed	.063 [1.60]	.340 [8.64]	SOLDER	—	
		Make two .215 [5.46] parallel slits in jacket @ 180 degrees					
RFT-1206		.250 [6.35]	.250 [6.35]	.815 [20.70]	—	—	
RFT-1208	37, 42						
RFT-1208-04	37, 42						
RFT-1208-1	37, 43						
RFT-1208-1-04	37, 43						
RFT-1209-1B	35, 44						
RFT-1209-1B-03	35, 44						
RFT-1209-1B-04	35, 44						
RFT-1209-1B-05	35, 44						
RFT-1209-1W	35, 44						
RFT-1209-1W-03	35, 44						
RFT-1209-1W-04	35, 44						
RFT-1209-1W-05	35, 44						
RFT-1209-5B	35, 42						
RFT-1209-5B-03	35, 42						
RFT-1209-5B-04	35, 42						
RFT-1209-5B-05	35, 42						
RFT-1209-5W	35, 42						
RFT-1209-5W-03	35, 42						
RFT-1209-5W-04	35, 42						
RFT-1209-5W-05	35, 42						
RFT-1209-B	35, 42						
RFT-1209-B-03	35, 42						
RFT-1209-B-04	35, 42						
RFT-1209-B-05	35, 42						
RFT-1209-W	35, 42						
RFT-1209-W-03	35, 42						
RFT-1209-W-04	35, 42						
RFT-1209-W-05	35, 42						
RFT-1210	16						
RFT-1210-03	11						
RFT-1210-15	16						
RFT-1211-1	4						
RFT-1211-1-03	4						
RFT-1211-5	35						
RFT-1212	35	.325 [8.26]	.530 [13.46]	.660 [16.76]	.068	.213	
RFT-1212-B	35	.270 [6.86]	.470 [11.94]	.630 [16.00]	.068	.178	.130*
RFT-1212-B1	35	.270 [6.86]	.470 [11.94]	.630 [16.00]	.068	.178	.130*
RFT-1212-C1	35	.325 [8.26]	.530 [13.46]	.660 [16.76]	.068	.213	
RFT-1212-C2	35	.325 [8.26]	.530 [13.46]	.660 [16.76]	.068	.213	
RFT-1212-SR1	35			.175 [4.45]	SOLDER	—	
RFT-1213-P	35	.325 [8.26]	.530 [13.46]	.690 [17.53]	.068	.255	
RFT-1214		.250 [6.35]	.250 [6.35]	.815 [20.70]	—	—	
RFT-1214-I		.250 [6.35]	.090 [2.29]	.250 [6.35]	.128*	—	
RFT-1216-1		.325 [8.26]	.410 [10.41]	.540 [13.72]	.068	.213	
RFT-1216-C1		.325 [8.26]	.410 [10.41]	.540 [13.72]	.068	.213	
RFT-1216-C2		.325 [8.26]	.410 [10.41]	.540 [13.72]	.068	.213	
RFT-1217-P		.325 [8.26]	.400 [10.16]	.560 [14.22]	.068	.255	
RFT-1217-X		.325 [8.26]	.395 [10.03]	.560 [14.22]	.068	.255	
RFT-1218		.325 [8.26]	.520 [13.21]	.675 [17.15]	.068	.213	
RFT-1218-A		.185 [4.70]	.400 [10.16]	.560 [14.22]	SOLDER	.130*	
RFT-1218-C1		.325 [8.26]	.520 [13.21]	.677 [17.20]	.068	.213	
RFT-1218-C2		.325 [8.25]	.520 [13.21]	.675 [17.15]	.068	.213	
RFT-1219-E		.240 [6.10]	.080 [2.03]	.240 [6.10]	.100	—	
RFT-1226	35						

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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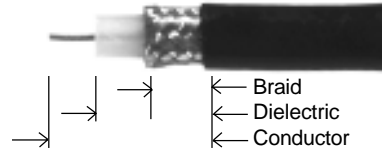


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFT-1801		None exposed	.063 [1.60]	.375 [9.53]	.068	—	
Make one .215 [5.46] parallel slit in jacket							
RFT-1803-1		.325 [8.26]	.470 [12.00]	.630 [16.00]	.068	.255	
RFT-1805		None exposed	.063 [1.60]	.340 [8.64]	SOLDER	—	
Make one .215 [5.46] parallel slit in jacket							
RFT-1807		.250 [6.35]	.250 [6.35]	.815 [20.70]	—	—	
RFT-1813	35	.340 [8.64]	.515 [13.08]	.665 [16.89]	.068	.255	
RFT-1815		.375 [9.53]	.500 [12.70]	.750 [19.05]	—	—	
RFU-500		.380 [9.65]	.440 [11.18]	1.170 [29.72]	SOLDER	—	
RFU-501		.380 [9.65]	.440 [11.18]	1.170 [29.72]	SOLDER	—	
RFU-502-2L2		.275 [7.00]	.070 [1.78]	.275 [7.00]	SOLDER	—	
RFU-503		.215 [5.46]	.280 [7.10]	.960 [24.40]	SOLDER	—	
RFU-504		.125 [3.20]	.435 [11.10]	.675 [17.10]	.068	—	
RFU-505		.325 [8.26]	.620 [15.75]	1.330 [33.78]	SOLDER	.213	
RFU-505-5		.325 [8.25]	.430 [10.92]	1.100 [27.94]	.068	.213	
RFU-505-C1		.325 [8.26]	.620 [15.75]	1.330 [33.78]	.068	.213	
RFU-506		.325 [8.25]	.620 [15.75]	1.280 [32.51]	.068	.255	
RFU-507		.325 [8.26]	.630 [16.00]	1.320 [33.53]	.100	.429	
RFU-507-PL		.325 [8.25]	.610 [15.50]	1.300 [33.00]	.100	.429	
RFU-507-S		.325 [8.25]	.630 [16.00]	1.320 [33.53]	.100	.429	
RFU-507-SI		.325 [8.25]	.610 [15.50]	1.300 [33.00]	.128*	.429	
RFU-507-ST		.325 [8.25]	.610 [15.50]	1.300 [33.00]	.100	.429	
RFU-507-STF		.325 [8.25]	.610 [15.50]	1.300 [33.00]	.100	.429	
RFU-508-P		.325 [8.25]	.630 [16.00]	1.320 [33.53]	.068	.255	
RFU-508-X		.325 [8.26]	.670 [17.00]	1.215 [30.86]	.068	.255	
RFU-520		.110 [2.79]	.110 [2.79]	.250 [6.35]	SOLDER	—	
RFU-520-1E		.210 [5.33]	.085 [2.16]	.210 [5.33]	SOLDER	—	
RFU-520-C2		.110 [2.79]	.110 [2.79]	.260 [6.60]	SOLDER	—	
RFU-520-I		.210 [5.33]	.085 [2.16]	.210 [5.33]	SOLDER	—	
RFU-521	20						
RFU-521-ST	20						
RFU-522	19						
RFU-523	17						
RFU-523-1	35						
RFU-523-T	17						
RFU-524	17						
RFU-527		.325 [8.26]	.390 [9.90]	.530 [13.46]	.068	.213	
RFU-527-T		.325 [8.26]	.390 [9.90]	.530 [13.46]	.068	.213	
RFU-530 through RFU-531-1 <i>for use with RFN-1001-S</i> Cut braid to .490 [12.45]. Fold braid back over reducer and trim to .350 [8.90]							
RFU-530		.490 [12.45]	.060 [1.52]	.490 [12.45]	SOLDER		
RFU-530-S		.490 [12.45]	.060 [1.52]	.490 [12.45]	SOLDER		
RFU-530-Z		.490 [12.45]	.060 [1.52]	.490 [12.45]	SOLDER		
RFU-531		.490 [12.45]	.050 [1.27]	.490 [12.45]	SOLDER		
RFU-531-S		.490 [12.45]	.050 [1.27]	.490 [12.45]	SOLDER		
RFU-531-Z		.490 [12.45]	.050 [1.27]	.490 [12.45]	SOLDER		
RFU-531-1		.490 [12.45]	.050 [1.27]	.490 [12.45]	SOLDER		
RFU-530 through RFU-531-1 <i>for use with RFU-500 & RFU-501</i> Cut braid to .820 [20.83]. Fold braid back over reducer and trim to .350 [8.90]							
RFU-530		.820 [20.83]	.170 [4.32]	.820 [20.83]	SOLDER		
RFU-530-S		.820 [20.83]	.170 [4.32]	.820 [20.83]	SOLDER		
RFU-530-Z		.820 [20.83]	.170 [4.32]	.820 [20.83]	SOLDER		
RFU-531		.820 [20.83]	.170 [4.32]	.820 [20.83]	SOLDER		
RFU-531-S		.820 [20.83]	.170 [4.32]	.820 [20.83]	SOLDER		
RFU-531-Z		.820 [20.83]	.170 [4.32]	.820 [20.83]	SOLDER		
RFU-531-1		.820 [20.83]	.170 [4.32]	.820 [20.83]	SOLDER		
RFU-600		.100 [2.54]	.100 [2.54]	.750 [19.05]	.052	—	
RFU-600-1		.375 [9.53]	.375 [9.53]	1.150 [29.21]	SOLDER	.213	
RFU-600-10B		.310 [7.87]	.360 [9.14]	.520 [13.21]	.068	.178	.130*

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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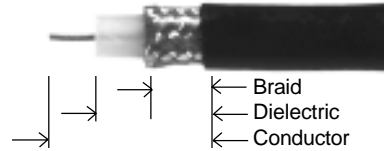


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RFU-600-10C		.325 [8.26]	.520 [13.21]	.670 [17.00]	.068	.213	
RFU-600-10C1		.325 [8.26]	.520 [13.21]	.670 [17.00]	.068	.213	
RFU-600-1C1		.375 [9.53]	.375 [9.53]	1.150 [29.21]	SOLDER	.213	
RFU-600-1P		.325 [8.26]	.350 [8.90]	.510 [12.95]	.068	.255	
RFU-600-1X		.325 [8.26]	.350 [8.90]	.510 [12.95]	.068	.255	
RFU-600-2		.230 [5.84]	.260 [6.60]	.355 [9.02]	.068	.213	
RFU-600-3		.350 [8.89]	.450 [11.43]	.600 [15.24]	.068	.178	.130*
RFU-600-3B1		.350 [8.89]	.450 [11.43]	.600 [15.24]	.068	.130*	.178
RFU-600-5		.325 [8.26]	.360 [9.14]	.530 [13.46]	.068	.213	
RFU-600-6		.310 [7.87]	.330 [8.38]	.500 [12.70]	.068	.213	
RFU-600-6C1		.310 [7.87]	.330 [8.38]	.500 [12.70]	.068	.213	
RFU-600-7		.310 [7.87]	.330 [8.38]	.500 [12.70]	.068	.213	
RFU-601-1		.325 [8.26]	.430 [10.92]	.600 [15.24]	.068	.213	
RFU-601-1P		.325 [8.26]	.450 [11.43]	.580 [14.73]	.068	.255	
RFU-601-1X		.325 [8.26]	.430 [10.92]	.600 [15.24]	.068	.255	
RFU-601-3		.340 [8.64]	.460 [11.68]	.600 [15.24]	.068	.178	.130*
RFU-601-5		.325 [8.26]	.460 [11.68]	.600 [15.24]	.068	.255	
RFU-601-B1		.340 [8.64]	.460 [11.68]	.600 [15.24]	.068	.130*	.178
RFU-601-C1		.325 [8.26]	.430 [10.92]	.600 [15.24]	.068	.213	
RFU-602	4						
RFU-602-1	4						
RFU-602-1SPL	5						
RFU-602-2	4						
RFU-602-2G	4						
RFU-602-3	5						
RFU-602-5	25						
RFU-603	12						
RFU-603-1	12						
RFU-603-2	10						
RFU-604	4						
RFU-606	26						
RFU-606-5	5, 26						
RFU-617-B	35	.275 [6.99]	.480 [12.20]	.600 [15.24]	.068	.178	
RFU-617-B1		.340 [8.64]	.460 [11.68]	.600 [15.24]	.068	.130*	.178
RHV-100-D		.235 [5.97]	.510 [12.95]	.630 [16.00]	SOLDER	—	
RHV-100-E		.165 [4.19]	.165 [4.19]	.315 [8.00]	SOLDER	—	
RHV-106-D		.275 [6.99]	.775 [19.69]	.885 [22.48]	SOLDER	.255	—
RHV-116	5						
RHV-124-D		.235 [5.97]	.410 [10.42]	.670 [17.02]	.068	SOLDER	
RMX-8000-1B		.205 [5.20]	.285 [7.30]	.385 [9.80]	SOLDER	.130*	
RMX-8000-A		.185 [4.70]	.270 [6.86]	.365 [9.27]	SOLDER	.130*	
RMX-8000-B		.205 [5.20]	.285 [7.30]	.385 [9.80]	SOLDER	.130*	
RMX-8000-B1		.205 [5.20]	.285 [7.30]	.385 [9.80]	SOLDER	.130*	
RMX-8010-1B		.205 [5.20]	.230 [5.90]	.340 [8.60]	SOLDER	.130*	
RMX-8010-A		.185 [4.70]	.210 [5.40]	.320 [8.10]	SOLDER	.130*	
RMX-8010-B		.205 [5.20]	.230 [5.90]	.340 [8.60]	SOLDER	.130*	
RMX-8010-B1		.205 [5.20]	.230 [5.90]	.340 [8.60]	SOLDER	.130*	
RMX-8300	23						
RMX-8300-04	23						
RMX-8300-1	23						
RMX-8350	23						
RMX-8350-1	23						
RMX-8400-1	23						
RMX-8450-1	23						
RMX-9000-1A		.185 [4.70]	.270 [6.86]	.345 [8.76]	SOLDER	.130*	
RMX-9000-1B		.200 [5.08]	.285 [7.24]	.365 [9.27]	SOLDER	.130*	
RMX-9010-1A		.185 [4.70]	.215 [5.46]	.285 [7.24]	SOLDER	.130*	
RMX-9010-1B		.200 [5.08]	.236 [6.00]	.305 [7.75]	SOLDER	.130*	
RMX-9010-A		.185 [4.70]	.215 [5.46]	.285 [7.24]	SOLDER	.130*	

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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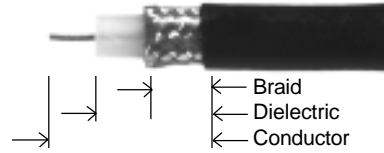


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RMX-9050-1B		.200 [5.08]	.285 [7.24]	.365 [9.27]	SOLDER	.130*	
RMX-9350-1	22						
RP-1005-C		.325 [8.25]	.470 [11.94]	.630 [16.00]	.100	.213	
RP-1006-3I		.325 [8.25]	.470 [11.94]	.630 [16.00]	.118	.429	
RP-1028-I		.325 [8.26]	.470 [11.94]	.630 [16.00]	.118	.429	
RP-1106-C		.325 [8.25]	.480 [12.20]	.638 [16.20]	.068	.213	
RP-1106-T-03		.325 [8.25]	.480 [12.20]	.630 [16.00]	.068	.213	
RP-1116-NG	4						
RP-1117-BT	35	.375 [9.53]	.670 [17.02]	.785 [19.94]	.068	.178	
RP-1117-C	35	.315 [8.00]	.490 [12.45]	.630 [16.00]	.068	.213	
RP-1202-1B		.410 [10.41]	.550 [13.97]	.690 [17.53]	.068	.178	
RP-1202-C		.325 [8.25]	.480 [12.20]	.635 [16.13]	.068	.213	
RP-1202-I		.325 [8.25]	.480 [12.20]	.638 [16.21]	SOLDER	.429	
RP-1210	16						
RP-1211-1	4						
RP-1212-A	35	.175 [4.46]	.315 [8.00]	.610 [15.50]	SOLDER	.100	
RP-1212-B	35	.330 [8.38]	.535 [13.59]	.690 [17.53]	.068	.178	
RP-1212-B1	35	.330 [8.38]	.535 [13.59]	.690 [17.53]	.068	.178	
RP-1212-C	35	.325 [8.25]	.530 [13.46]	.690 [17.53]	.068	.213	
RP-1212-C1	35	.325 [8.25]	.530 [13.46]	.690 [17.53]	.068	.213	
RP-1212-C1-03	35	.325 [8.25]	.530 [13.46]	.690 [17.53]	.068	.213	
RP-1216-I		.325 [8.26]	.480 [12.20]	.640 [16.26]	.118	.429	
RP-3000-1B		.325 [8.25]	.395 [10.03]	.470 [11.94]	RFA-4089	.213	
RP-3000-1C		.325 [8.25]	.395 [10.03]	.470 [11.94]	RFA-4089	.130*	
RP-3000-1C1		.325 [8.25]	.395 [10.03]	.470 [11.94]	RFA-4089	.130*	
RP-3000-B		.205 [5.20]	.275 [6.99]	.350 [8.89]	RFA-4089	.130*	
RP-3000-C		.325 [8.25]	.395 [10.03]	.470 [11.94]	RFA-4089	.213	
RP-3000-C1		.325 [8.25]	.395 [10.03]	.470 [11.94]	RFA-4089	.213	
RP-3000-C2		.325 [8.25]	.395 [10.03]	.470 [11.94]	RFA-4089	.213	
RP-3000-I		.325 [8.25]	.470 [11.94]	.630 [16.00]	SOLDER	.429	
RP-3010-1B		.230 [5.84]	.410 [10.41]	.470 [11.84]	SOLDER	.130*	
RP-3010-1C		.230 [5.84]	.410 [10.41]	.470 [11.84]	SOLDER	.213	
RP-3010-1C1		.230 [5.84]	.410 [10.41]	.470 [11.84]	SOLDER	.213	
RP-3050-1B		.295 [7.50]	.400 [10.16]	.510 [12.95]	SOLDER	.130*	
RP-3050-1C		.295 [7.50]	.400 [10.16]	.510 [12.95]	SOLDER	.213	
RP-3050-1C1		.295 [7.50]	.400 [10.16]	.510 [12.95]	SOLDER	.213	
RP-3251-1	3						
RP-3252-1B1		.205 [5.20]	.295 [7.49]	.390 [9.91]	SOLDER	.130*	
RP-3300-1	23						
RSA-3000-1B		.255 [6.50]	.320 [8.13]	.420 [10.67]	RFA-4089	.130*	
RSA-3000-1C		.325 [8.26]	.395 [10.03]	.530 [13.46]	RFA-4089	.213	
RSA-3000-1C1		.325 [8.25]	.395 [10.03]	.530 [13.46]	RFA-4089	.213	
RSA-3000-7-B		.255 [6.50]	.320 [8.13]	.420 [10.67]	RFA-4089	.130*	
RSA-3000-A		.185 [4.70]	.287 [7.30]	.386 [9.80]	RFA-4089	.130*	
RSA-3000-B		.255 [6.50]	.320 [8.13]	.420 [10.67]	RFA-4089	.130*	
RSA-3000-B1		.255 [6.50]	.320 [8.13]	.420 [10.67]	RFA-4089	.130*	
RSA-3000-C		.355 [9.02]	.395 [10.03]	.510 [12.95]	SOLDER	.213	
RSA-3000-C1		.325 [8.26]	.395 [10.03]	.530 [13.46]	RFA-4089	.213	
RSA-3000-C2		.325 [8.25]	.395 [10.00]	.470 [11.94]	SOLDER	.213	
RSA-3000-I		.325 [8.25]	.475 [12.07]	.635 [16.13]	SOLDER	.429	
RSA-3000-X		.325 [8.31]	.453 [11.50]	.405 [10.30]	SOLDER	.255	
RSA-3010-1B		.255 [6.48]	.455 [11.56]	.510 [12.95]	SOLDER	.130*	
RSA-3010-7		.325 [8.25]	.440 [11.18]	.540 [13.72]	SOLDER	.184	.213
RSA-3010-7-B		.205 [5.20]	.311 [7.90]	.415 [10.54]	SOLDER	.130*	
RSA-3010-A		.185 [4.70]	.300 [7.62]	.400 [10.16]	SOLDER	.130*	
RSA-3010-B		.255 [6.50]	.370 [9.40]	.470 [11.94]	SOLDER	.130*	
RSA-3010-B1		.255 [6.50]	.370 [9.40]	.470 [11.94]	SOLDER	.130*	
RSA-3010-C		.325 [8.26]	.440 [11.20]	.540 [13.72]	SOLDER	.213	
RSA-3010-C1		.325 [8.26]	.440 [11.20]	.540 [13.72]	SOLDER	.213	

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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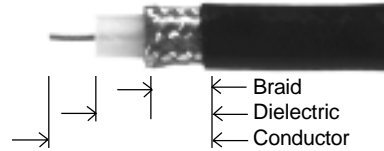


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RSA-3010-C2		.325 [8.26]	.440 [11.20]	.540 [13.72]	SOLDER	.213	
RSA-3010-X		.325 [8.26]	.450 [11.30]	.610 [15.50]	SOLDER	.255	
RSA-3050-B		.205 [5.20]	.295 [7.50]	.395 [10.00]	SOLDER	.130*	
RSA-3050-B1		.205 [5.20]	.295 [7.50]	.395 [10.00]	SOLDER	.130*	
RSA-3050-C		.325 [8.26]	.415 [10.54]	.515 [13.10]	SOLDER	.213	
RSA-3050-C1		.325 [8.26]	.415 [10.54]	.515 [13.08]	SOLDER	.213	
RSA-3050-C2		.325 [8.26]	.325 [8.26]	.400 [10.16]	SOLDER	.213	
RSA-3050-X		.325 [8.25]	.325 [8.25]	.400 [10.16]	SOLDER	.255	
RSA-3060-C		.325 [8.26]	.440 [11.20]	.540 [13.72]	SOLDER	.213	
RSA-3100-B		.126 [3.20]	.102 [2.60]	.205 [5.20]	SOLDER	—	
RSA-3100-C		.125 [3.18]	.100 [2.60]	.180 [4.60]	.068	—	
RSA-3110-B		.125 [3.18]	.125 [3.18]	.230 [5.84]	SOLDER	—	
RSA-3110-C		.160 [4.06]	.130 [3.30]	.230 [5.84]	SOLDER	—	
RSA-3200	3						
RSA-3200-1	3						
RSA-3220-C	9	.325 [8.26]	.500 [12.70]	.625 [15.88]	.068	.213	
RSA-3221	9						
RSA-3230-C	14	.325 [8.26]	.500 [12.70]	.625 [15.88]	.068	.213	
RSA-3231	14						
RSA-3231-1	14						
RSA-3250	3						
RSA-3251	3						
RSA-3251-1-10	3						
RSA-3252-1B	3	.205 [5.20]	.295 [7.50]	.395 [10.00]	SOLDER	.130*	
RSA-3252-1C	3	.325 [8.26]	.415 [10.54]	.515 [13.11]	SOLDER	.213	
RSA-3252-1C1	3	.325 [8.26]	.415 [10.54]	.515 [13.11]	SOLDER	.213	
RSA-3252-A-05	3	.270 [6.86]	.310 [7.87]	.410 [10.41]'	SOLDER	.100	
RSA-3252-A-4	3	.270 [6.86]	.310 [7.87]	.410 [10.41]'	SOLDER	.100	
RSA-3252-B	3	.205 [5.20]	.295 [7.50]	.395 [10.00]	SOLDER	.130*	
RSA-3252-B-03		.200 [5.08]	.295 [7.50]	.395 [10.3]	SOLDER	.130*	
RSA-3252-B1		.205 [5.20]	.295 [7.50]	.395 [10.00]	SOLDER	.130*	
RSA-3252-C	3	.325 [8.26]	.415 [10.54]	.515 [13.11]	SOLDER	.213	
RSA-3252-C1	3	.325 [8.26]	.415 [10.54]	.515 [13.11]	SOLDER	.213	
RSA-3260-A-04	9	.270 [6.86]	.310 [7.87]	.410 [10.41]	SOLDER	.100	
RSA-3260-A-05	8	.270 [6.86]	.310 [7.87]	.410 [10.41]	SOLDER	.100	
RSA-3260-C	9	.325 [8.26]	.500 [12.70]	.625 [15.88]	.068	.213	
RSA-3261	9						
RSA-3262	9						
RSA-3263	9						
RSA-3268	9						
RSA-3269	9						
RSA-3270-C	14	.325 [8.26]	.500 [12.70]	.625 [15.88]	.068	.213	
RSA-3271	14						
RSA-3279	14						
RSA-3285-03	14						
RSA-3290	20						
RSA-3290-10	20						
RSA-3300	23						
RSA-3300-03	3, 23						
RSA-3300-1	23						
RSA-3300-1-03	3, 23						
RSA-3350	23						
RSA-3350-1	23						
RSA-3410	3						
RSA-3410-1	3						
RSA-3412	3						
RSA-3413	3						
RSA-3477-03	18						
RSA-3500-085		—	—	.118 [3.00]	SOLDER		

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

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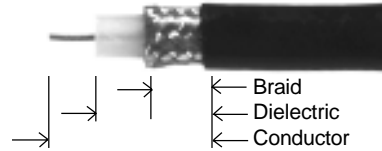


PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RSA-3500-1-085		—	—	.098 [2.50]	SOLDER		
RSA-3500-1-141		—	—	.098 [2.50]	SOLDER		
RSA-3500-141		—	—	.098 [2.50]	SOLDER		
RSA-3510-085		—	—	.118 [3.00]	SOLDER		
RSA-3510-1-085		—	—	.118 [3.00]	SOLDER		
RSA-3510-1-141		—	—	.118 [3.00]	SOLDER		
RSA-3510-141		—	—	.118 [3.00]	SOLDER		
RSA-3550-085	7			.098 [2.50]	SOLDER		
RSA-3550-1-085	7			.098 [2.50]	SOLDER		
RSA-3555-1-047		—	—	.098 [2.50]	SOLDER		
RSA-3555-1SR1		—	—	.098 [2.50]	SOLDER		
RSA-3555-1SR2		—	—	.098 [2.50]	SOLDER		
RSA-3555-SR1		—	—	.098 [2.50]	SOLDER		
RSA-3555-SR2		—	—	.098 [2.50]	SOLDER		
RSA-3560-141	3			.098 [2.50]	SOLDER		
RSA-3560-1-SR1	3			.098 [2.50]	SOLDER		
RSA-3570-085	31			.079 [2.00]	SOLDER		
RSB-200-1-179		.205 [5.20]	.311 [7.90]	.390 [9.91]	SOLDER	.130*	
RSB-210-1-179		.205 [5.20]	.280 [7.11]	.380 [9.65]	SOLDER	.130*	
RSB-220-1-179		.205 [5.20]	.311 [7.90]	.390 [9.91]	SOLDER	.130*	
RSB-221-1-179	2	.205 [5.20]	.311 [7.90]	.390 [9.91]	SOLDER	.130*	
RSB-250-1	23						
RSB-255-1	24						
RSB-260-1	24						
RSB-265-1	23						
RSB-300-1-179		.205 [5.20]	.311 [7.90]	.390 [9.91]	RFA-4089	.130*	
RSB-301-179		.205 [5.20]	.310 [7.87]	.390 [9.91]	RFA-4089	.130*	
RSB-310-1-179		.255 [6.48]	.335 [8.51]	.470 [11.94]	SOLDER	.130*	
RSB-350-1	23						
RSB-355-1	23						
RSB-4000-1B		.195 [4.95]	.325 [8.26]	.410 [10.41]	SOLDER	.130*	
RSB-4000-B		.200 [5.08]	.295 [7.50]	.375 [9.50]	RFA-4089	.130*	
RSB-4000-B-03		.200 [5.08]	.310 [7.87]	.390 [9.91]	RFA-4089	.130*	
RSB-4000-B1		.200 [5.08]	.295 [7.50]	.375 [9.50]	RFA-4089	.130*	
RSB-4000-SR1		—	—	.080 [2.03]	SOLDER	—	
RSB-4010-1B		.255 [6.48]	.330 [8.38]	.433 [11.00]	SOLDER	.130*	
RSB-4010-B		.255 [6.50]	.330 [8.38]	.435 [11.00]	SOLDER	.130*	
RSB-4010-B1		.255 [6.50]	.330 [8.38]	.435 [11.00]	SOLDER	.155	
RSB-4010-SR1		—	.039 [1.00]	.130 [3.30]	SOLDER	—	
RSB-4050-1B		.195 [4.95]	.335 [8.51]	.430 [10.92]	SOLDER	.213	
RSB-4050-B		.205 [5.20]	.310 [7.90]	.390 [9.90]	SOLDER	.130*	
RSB-4050-B1		.205 [5.20]	.310 [7.90]	.390 [9.90]	SOLDER	.130*	
RSB-4055-1B		.255 [6.48]	.330 [8.38]	.433 [11.00]	SOLDER	.130*	
RSB-4100-B		.060 [1.52]	.060 [1.52]	.170 [4.32]	SOLDER	—	
make one .200 [5.08] parallel slit in jacket							
RSB-4251	2						
RSB-4251-1	2						
RSB-4252-B	2	.205 [5.20]	.310 [7.90]	.390 [9.90]	SOLDER	.130*	
RSB-4252-B1	2	.205 [5.20]	.310 [7.90]	.390 [9.90]	SOLDER	.130*	
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RSB-4300-1	23						
RSB-4301-1	23						
RSB-4350	23						
RSB-4350-1	23						
RSB-4400-1	23						
RSB-4450-1	23						
RSP-5550-1A		.060 [1.52]	.075 [1.91]	.140 [3.56]	SOLDER	SOLDER	
RSP-5550-1SR0		—	—	.080 [2.03]	SOLDER	SOLDER	
RSP-5550-1SR1		—	—	.050 [1.27]	SOLDER	SOLDER	

*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

Assembly & Mounting Guide - Continued

Design changes may slightly alter stripping instructions.
Call for more complete assembly instructions.



PART NUMBER	FIG# SEE PG. 101-103	STRIPPING LENGTHS			CRIMP DIE		
		BRAID	DIELECTRIC	CNTR COND	PIN	FER	FER
RSP-5560-1A		.060 [1.52]	.075 [1.91]	.140 [3.56]	SOLDER	SOLDER	
RSP-5560-1SR0		—	.018 [.46]	.073 [1.85]	SOLDER	SOLDER	
RT-1005-C		.325 [8.25]	.470 [11.94]	.630 [16.00]	.100	.213	
RT-1009-C1-03		.325 [8.25]	.654 [16.60]	.810 [20.60]	SOLDER	.213	
RT-1106-T-03		.325 [8.25]	.470 [11.94]	.630 [16.00]	.068	.213	
RT-1200-C		.210 [5.33]	.070 [1.78]	.210 [5.33]	.068	—	
RT-1202-C		.325 [8.25]	.470 [11.94]	.630 [16.00]	.068	.213	
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RT-3000-A		.365 [9.27]	.400 [10.16]	.510 [12.95]	SOLDER	.184	
RT-3252-1B-04		.200 [5.08]	.320 [8.13]	.440 [11.18]	SOLDER	.130*	
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*The .130 die is longer to allow full crimping of ferrule. The .128 die is shorter for pin crimping.

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