

Unidapt® Accessories

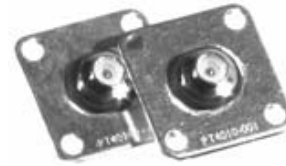
KITS: Unidapt® Universal Adapter System

Unidapt® RF Wattmeters Connectors



Unidapt® 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.

Unidapt® Flange Adapters



For Bird 43, 4304A, 4431, 4521 Wattmeters:
Contains 2 PT-4010-001 Unidapt® Flange Connectors.
RFA-4045-A

For Telewave 44 series wattmeters:
Contains 2 PT-4010-002 Unidapt® Flange Connectors.
RFA-4046-A

Unidapt® Flange Adapter Kits

2 Unidapt® "Bird" Flange Connectors, 2 N Female Unidapts®, and 2 UHF Female Unidapts®
RFA-4047

2 Unidapt® "Telewave" Flange Connectors, 2 N Female Unidapts®, and 2 UHF Female Unidapts®
RFA-4048

Unidapt® Connectors

PT-4010-030 — Use with any RG-58/U or LMR-195 type cables to create your own Unicable®

PT-4010-062 — Mounting bulkhead connectors allows you to create or modify existing test fixtures ready for Unidapt® use



Male crimp
PT-4010-030



Bulkhead
PT-4010-062

Right-Angle and T-Adapters

- Use with all female Unidapt® adapters
- Both adapters can be bought together in the [RFA-4025 kit](#)



R/A Adapter
PT-4000-026



T Adapter
PT-4000-027

Binding Post and Banana plug

- Expands capabilities & applications for Unidapt® adapters
- Bodies made of high quality injection-molded ABS plastic



Binding Post
PT-4010-020



Banana Plug
PT-4010-021

Unidapt® RF Sampler and Injector

- Cut test time in half
- Uses any of fittings found in Unidapt® kits
- Allows sampling of RF power in transmit without affecting antenna circuit
- An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz
- Can also be left permanently in antenna circuit for RF power failure monitoring purposes
- Available with N male and N female adapters, part number RFA-4059-A



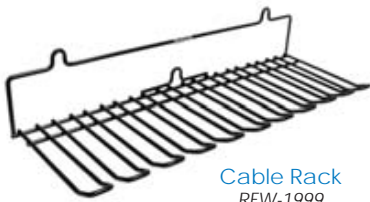
With N male (PT-4000-003) and N female (PT-4000-009) connectors (equiv. Motorola S8B80313B37)
RFA-4059-A



Without end connectors
RFA-4059-A1

 **How to Use:**
Insert between antenna or dummy load

CREATE TEST CABLES EASILY WITH UNICABLES®



Cable Rack
RFA-1999

- Rugged wire construction
- Keep work area clutter free
- Keep cables organized & tangle free
- 11 inches long rack with ten slots



6 piece Unicables® Kit with rack
RFA-4040



3 Unicables®
RFA-4041

Barrel Adapter

Unidapt® female to
Unidapt® female
PT-4000-150



Allows Unicables® to be joined
to create longer jumpers

Cable Tester and Tester Kits

Unidapt®
Cable Tester
RFA-4018-20



Read about the Unidapt® Cable Tester
on page 112.

Unicable® Kits (RFA-4040 shown above)

- Cable frequency DC to 1GHz, 50 ohm impedance, +/- 2 ohms
- Ideal for bench technician
- 7-piece kit includes 6 48-inch cables and wall rack
- Create any needed test cable
- Mix and match any combination of connectors or adapters to ends of cable assemblies
- Cable is extra flexible type RG-58A/U with 100% double shielding (copper braid over aluminum foil).
- Unidapt® connectors at both ends (PT-4010-030) are silver-plated machined brass and gold-plated contacts with Teflon dielectric

Wall Rack (RFA-1999 shown above, sold separately)

- Cable friendly to keep cables organized and in place.

Unicable Kit without rack (RFA-4041)

- 3 cable package ideal for the field technician

Additional cable lengths:

- 36-inch (RFA-4070-36)
- 48-inch (RFA-4070-48)
- 72-inch (RFA-4070-72)

HARD-TO-FIND UNIDAPT® ADAPTERS

INDIVIDUAL ADAPTERS BELOW ARE SHOWN AT 65% ACTUAL SIZE.

See complete list of Unidapt® adapters on next page.

Hard to Find



MMCX Male
PT-4000-117



MMCX Female
PT-4000-118



RP SMA Male
PT-4000-133



RP SMA Female
PT-4000-134



RP TNC Male
PT-4000-135



RP TNC Female
PT-4000-136



SMB Plug
PT-4000-114



SMB Jack
PT-4000-113



MCX Plug
PT-4000-115



MCX Jack
PT-4000-116



7/16 DIN Male
PT-4000-119



7/16 DIN Female
PT-4000-120

For more information or custom products call us or go to our website. See cover for contact information.

POPULAR CABLE ASSEMBLIES GATHERED IN KITS



RFA-4075-48

15-piece kit shown above. 7-piece kit also available. See chart for details.

- Connectors are machined brass with either nickel or silver bodies, silver or gold contacts, and Teflon or Delrin dielectrics
- Crimped to 30-40 lbs. pull strength.
- Assemblies are of double-shielded RG-58A/U coax cables with extruded blue jacket strain reliefs.
- Standard length = 48". 60" & 72" lengths available on special order.
- Cables are extremely soft and flexible and will hang vertically when returned to their wall rack.

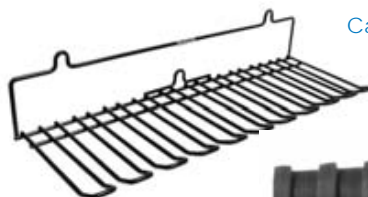
14 cables plus wall rack (RFA-4075-48) — contained most popular cable combinations (see details below)

6 cables plus wall rack (RFA-4076-48) — (see details below)

Additional assemblies — (see details below)



Racks and strain reliefs also sold separately



Cable Assembly Wall Rack
RFW-1999



Strain relief for RG-58/U — black
PT-4015-03-BK

Strain relief for RG-58/U — blue
PT-4015-03-BL

CONTENTS OF CABLE ASSEMBLY KITS

Cable Assembly Description	15-piece RFA-4075-48 Kit contents	7-piece RFA-4076-48 Kit contents	Assembly Part Number
Wall rack	1	1	RFW-1999
UHF Male to UHF Male	1	1	RFW-1940
UHF Male to N Male	1	1	RFW-1946
UHF Male to BNC Male	1	1	RFW-1949
UHF Male to TNC Male	1		RFW-1952
N Male to N Male	1		RFW-1973
N Male to BNC Male	1	1	RFW-1976
N Male to TNC Male	1		RFW-1979
BNC Female to BNC Female	1		RFW-1980
BNC Male to BNC Male	3	2	RFW-1982
BNC Male to BNC Female	1		RFW-1983
BNC Male to TNC Male	1		RFW-1985
TNC Male to TNC Male	1		RFW-1988



INDIVIDUAL CABLE ASSEMBLIES

ASSEMBLIES ARE SHOWN AT 50% ACTUAL SIZE.



UHF Male to UHF Male
RFW-1940



UHF Male to N Male
RFW-1946



UHF Male to Mini-UHF Male
RFW-1943



UHF Male to BNC Male
RFW-1949

These cable assemblies are as described at the top of this page. They are also available in a wide variety of cable configurations, lengths and with black strain reliefs.

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KITS



Individual Cable Assemblies — continued

See cable assembly kit info on prev. page

ASSEMBLIES ARE SHOWN AT 50% ACTUAL SIZE.



UHF Male to TNC Male
RFW-1952



Mini-UHF Male to Mini-UHF Male
RFW-1955



Mini-UHF Male to N Male
RFW-1958



Mini-UHF Female to N Male
RFW-1961



Mini-UHF Male to BNC Male
RFW-1964



Mini-UHF Male to TNC Male
RFW-1967

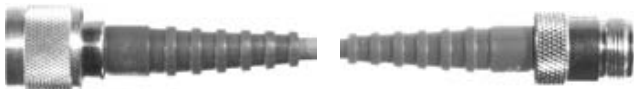


Mini-UHF Female to BNC Male
RFW-1970



N Male to N Male
RFW-1973

N Male to N Male
(LMR-400, 9913)
RFW-1973-1



N Male to N Male
RFW-1974



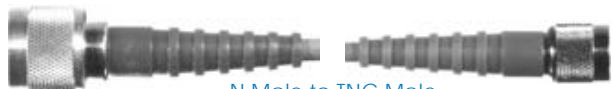
N Female to N Female
RFW-1975



N Male to BNC Male
RFW-1976



N Female to BNC Male
RFW-1977



N Male to TNC Male
RFW-1979



BNC Female to BNC Female
RFW-1980



BNC Male to BNC Male
RFW-1982



BNC Male to BNC Female
RFW-1983



BNC Male to TNC Male
RFW-1985



TNC Male to TNC Male
RFW-1988



RCA Male to RCA Male
RFW-1997



RCA Male to BNC Male
RFW-1998

KITS

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