

Unidapt® Accessories

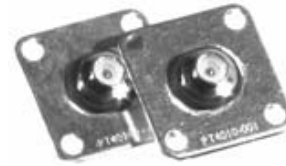
KITS: Unidapt® Universal Adapter System

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



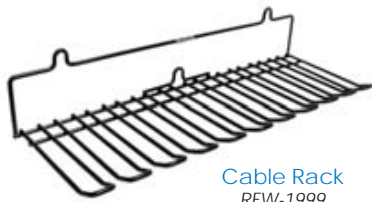
With N male (PT-4000-003) and N female (PT-4000-009) connectors (equiv. Motorola S8B80313B37)
RFA-4059-A



Without end connectors
RFA-4059-A1

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

CREATE TEST CABLES EASILY WITH UNICABLES®



Cable Rack
RFW-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 (RFW-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.

Hard to Find

See complete list of Unidapt® adapters on next page.



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.

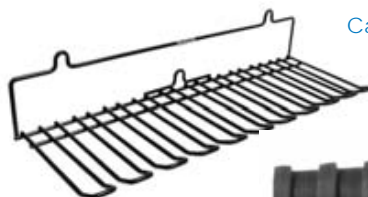
14 cables plus wall rack (RFA-4075-48) — contained most popular cable combinations (see details below)

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.

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



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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