



# TEST ACCESSORIES

BroadWave designs, manufactures, and markets Coaxial Adapters, Feedthru Terminations, DC Blocks, RF Detectors, and other coaxial RF components that are ideally suited for test & verification, and system integration. With frequency ranges of dc to 18GHz, our accessories offer consistent performance at a low cost with an emphasis on performance and configuration flexibility.

## ADAPTERS

- up to 50 GHz
- in series & between series
- low-cost with high performance
- most configurations in stock
- custom adapter kits available

## DC BLOCKS

- models up to 18GHz
- SMA, N, and BNC connectors

## FEEDTHRU TERMINATIONS

- DC-2GHz
- 50 and 75 ohm available

**RF Detectors, Impedance Matching Pads, Open/Shorts, and Mismatch Terminations are also available.**



## ADAPTERS

Model #	Configuration	Frequency Range	VSWR Max
412-412-002	SMA female/SMA female	DC-18GHz	1.3:1
411-411-003	SMA male/SMA male	DC-18GHz	1.3:1
421-412-001	SMA male/N male	DC-18GHz	1.3:1
412-422-010	SMA female/N female	DC-18GHz	1.3:1
412-442-011	SMA female/BNC female	DC-6GHz	1.3:1
412-441-012	SMA female/BNC male	DC-6GHz	1.3:1
412-432-013	SMA female/TNC female	DC-6GHz	1.3:1
412-431-014	SMA female/TNC male	DC-6GHz	1.3:1
411-421-015	SMA male/N male	DC-18GHz	1.3:1
411-422-016	SMA male/N female	DC-18GHz	1.3:1
411-422-017	SMA male/BNC male	DC-6GHz	1.3:1
411-441-018	SMA male/BNC male	DC-6GHz	1.3:1
411-432-019	SMA male/TNC female	DC-6GHz	1.3:1
411-431-020	SMA male/TNC male	DC-6GHz	1.3:1
442-421-022	BNC male/N male	DC-6GHz	1.3:1
461-461-029	2.4mm male/2.4mm male	DC-50GHz	1.3:1

## ADAPTERS

Model #	Configuration	Frequency Range	VSWR Max
462-462-030	2.4mm female/2.4mm female	DC-50GHz	1.3:1
461-462-031	2.4mm male/2.4mm female	DC-50GHz	1.3:1
472-462-032	2.9mm female/2.4mm female	DC-40GHz	1.3:1
471-462-033	2.9mm male/2.4mm female	DC-40GHz	1.3:1
472-461-034	2.9mm female/2.4mm male	DC-40GHz	1.3:1
471-461-035	2.9mm male/2.4mm male	DC-40GHz	1.3:1
471-471-036	2.9mm male/2.9mm male	DC-40GHz	1.25:1
471-472-038	2.9mm male/2.9mm female	DC-40GHz	1.25:1
472-472-037	2.9mm female/2.9mm	DC-40GHz	1.25:1
422-422-004	N female/N female	DC-18GHz	1.3:1
421-421-005	N male/N male	DC-18GHz	1.3:1
442-442-006	BNC female/BNC female	DC-18GHz	1.3:1
441-441-007	BNC male/BNC male	DC-6GHz	1.3:1
432-432-008	TNC female/TNC female	DC-6GHz	1.3:1
431-431-009	TNC male/TNC male	DC-6GHz	1.3:1

Please see the reverse side of this sheet for additional product information.

The latest new product developments are available on our website: [www.broadwavetech.com](http://www.broadwavetech.com)

## DC BLOCK

Model #	Frequency Range	Voltage Rating	VSWR	RF Connectors
852-006-BAO	10MHz-5GHz	250 Vdc	1.3:1	N
854-007-BAO	10MHz-5GHz	250 Vdc	1.3:1	BNC
851-008-MET	10MHz-18GHz	200 Vdc	1.35:1	SMA
852-014-MET	10MHz-18GHz	200 Vdc	1.35:1	N

## FEEDTHRU TERMINATIONS

Model #	Frequency Range	Input Power	VSWR	RF Connectors
854-010-BAO	DC-2GHz	2 Watts CW	1.3:1	BNC
852-009-BAO	DC-2GHz	2 Watts CW	1.3:1	N



### WARRANTY

BroadWave Technologies' products are warranted free from defects in materials and workmanship for a period of two years from the date of shipment. At our option, we will repair or replace the returned product. This warranty does not apply to products that have been modified or subject to conditions exceeding the applicable specifications. BroadWave Technologies, Inc. shall have no liability for incidental or consequential damages resulting from improper use or negligence.

This warranty is the extent of BroadWave Technologies' liability for its products. No other warranty is expressed or implied.

Please contact customer service at [customerfirst@broadwavetech.com](mailto:customerfirst@broadwavetech.com) or call 317.346.6101 to arrange for product return.

### SHIPPING

BroadWave Technologies will use the best method of shipment unless specified by the buyer. The standard method is UPS, prepaid and bill. The FOB is Franklin, Indiana.

### SPECIFICATIONS

Specifications are subject to change without notice. As applicable, please contact the factory at [customerfirst@broadwavetech.com](mailto:customerfirst@broadwavetech.com) or call 317.346.6101 to verify specifications.

### TERMS

Standard terms are net 30 days for established customers. New customers, subject to credit approval, are also net 30 days. BroadWave also accepts MasterCard, VISA, and Discover for payment.

International orders require approved credit, an Irrevocable Letter of Credit payable through a United States bank, or cash in advance. FOB is Franklin, Indiana.

**CustomerFirst Service**  
[customerfirst@broadwavetech.com](mailto:customerfirst@broadwavetech.com)  
or  
317.346.6101