

BroadWave designs, manufactures, and markets Coaxial Adapters 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.

- Up to 50GHz
- In series & between series
- Low-cost with high performance
- Most configurations in stock

Custom adapter kits available



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Same Series 50 OHM Adapters

Model	Configuration	Frequency Range	Style
411-411-003	SMA male / SMA male	DC - 18 GHz	Straight
412-412-002	SMA female / SMA female	DC - 18 GHZ	Straight
411-412-058	SMA male / SMA female	DC - 18 GHZ	Straight
411-411-263	SMA male / SMA male	DC - 26.5 GHz	Right Angle
411-411-230	SMA male / SMA male	DC - 18 GHz	Right Angle Swept
412-412-288	SMA female / SMA female	DC - 18 GHz	Right Angle Swept
412-412-076	SMA female / SMA female	DC - 18 GHz	Bulkhead
412-412-222	SMA female / SMA female / SMA female	DC - 6GHz	Tee
411-412-114	SMA male / SMA female	DC - 27 GHz	Right Angle
411-412-078	SMA male / SMA female	DC - 18 GHz	Right Angle Swept
411-412-218	SMA female / SMA male / SMA female	DC - 18 GHz	Bulkhead
412-411-221	SMA female / SMA male / SMA female	DC - 10 GHz	Tee
421-421-091	N male / N male	DC - 18 GHz	Straight
422-422-090	N female / N female	DC - 18 GHz	Straight
421-422-096	N male / N female	DC - 18 GHz	Straight
421-421-225	N male / N male	DC - 6 GHz	Right Angle
422-422-194	N female / N female	DC - 6 GHz	Right Angle
422-422-203	N female / N female	DC - 18 GHz	Bulkhead
422-422-295	N female / N female / N female	DC - 4 GHz	Tee
421-422-219	N male / N female	DC - 11 GHz	Right Angle
421-422-189	N male / N female	DC - 18 GHz	Right Angle Swept
422-422-154	N female / N male / N female	DC - 4 GHz	Tee
431-431-089	TNC male / TNC male	DC - 18 GHz	Straight

432-432-088	TNC female / TNC female	DC - 18 GHz	Straight
431-432-098	TNC male / TNC female	DC - 18 GHz	Straight
431-431-046	TNC male / TNC male	DC - 6 GHz	Right Angle
432-432-290	TNC female / TNC female	DC - 18 GHz	Bulkhead
431-432-120	TNC male / TNC female	DC - 10 GHz	Right Angle
441-441-007	BNC male / BNC male	DC - 3 GHz	Straight
442-442-006	BNC female / BNC female	DC - 3 GHz	Straight
441-442-104	BNC male - BNC female	DC - 3 GHz	Straight
442-442-192	BNC female / BNC female	DC - 8 GHz	Bulkhead
442-442-174	BNC female / BNC female / BNC female	DC - 4 GHz	Tee
461-461-029	2.4 mm male / 2.4 mm male	DC - 40 GHz	Straight
462-462-030	2.4 mm female / 2.4 mm female	DC - 40 GHz	Straight
461-462-031	2.4 mm male / 2.4 mm female	DC - 40 GHz	Straight
461-462-116	2.4 mm male / 2.4 mm female	DC - 40 GHz	Right Angle
462-462-267	2.4 mm female / 2.4 mm female	DC - 50 GHz	Bulkhead
471-471-036	2.9 mm male / 2.9 mm male	DC - 40 GHz	Straight
471-472-038	2.9 mm male / 2.9 mm female	DC - 40 GHz	Straight
472-472-252	2.9 mm female / 2.9 mm female	DC - 40 GHz	Bulkhead
471-472-042	2.9 mm male / 2.9 mm female	DC - 40 GHz	Right Angle
471-472-200	2.9 mm male / 2.9 mm female	DC - 40 GHz	Right Angle Swept
491-491-081	3.5 mm male / 3.5 mm female	DC - 34 GHz	Straight
492-492-110	3.5 mm female / 3.5 mm female	DC - 34 GHz	Straight
491-492-080	3.5 mm male / 3.5 mm female	DC - 34 GHz	Straight
491-491-119	3.5 mm male / 3.5 mm male	DC - 34 GHz	Right Angle
492-492-276	3.5 mm female / 3.5 mm female	DC - 34 GHz	Bulkhead
491-492-068	3.5 mm male / 3.5 mm female	DC - 34 GHz	Right Angle
451-451-056	7/16 male / 7/16 male	DC - 7.5 GHz	Straight
452-452-055	7/16 female / 7/16 female	DC - 7.5 GHz	Straight
451-452-257	7/16 male / 7/16 female	DC - 7.5 GHz	Straight

Between Series 50 OHM Adapters

Model	Configuration	Frequency Range	Style
411-461-141	SMA male / 2.44 mm male	DC - 27 GHz	Straight
411-462-092	SMA male / 2.44 mm female	DC - 27 GHz	Straight
412-461-150	SMA female / 2.44 mm male	DC - 27 GHz	Straight
411-471-178	SMA male / 2.9 mm male	DC - 27 GHz	Straight
412-472-237	SMA female / 2.9 mm female	DC - 27 GHz	Straight
411-472-270	SMA male / 2.9 mm female	DC - 27 GHz	Straight
412-471-179	SMA female / 2.9 mm male	DC - 27 GHz	Straight
491-411-145	3.5 mm male / SMA male	DC - 27 GHz	Straight
492-412-121	3.5 mm female / SMA female	DC - 27 GHz	Straight
492-411-144	3.5 mm female / SMA male	DC - 27 GHz	Straight
491-412-069	3.5 mm male / SMA female	DC - 26.5 GHz	Straight
411-491-131	SMA male / 7 mm	DC - 18 GHz	Straight
412-491-072	SMA female / 7 mm	DC - 18 GHz	Straight
411-421-095	SMA male . N male	DC - 18 GHz	Straight
411-421-086	SMA male / N male	DC - 12 GHz	Right Angle
412-422-097	SMA female / N female	DC - 18 GHz	Straight
412-422-134	SMA female / N female	DC - 18 GHz	Bulkhead
411-422-094	SMA male / N female	DC - 18 GHz	Straight
411-422-087	SMA male / N female	DC - 12 GHz	Right Angle
412-421-093	SMA female / N male	DC - 18 GHz	Straight
411-431-039	SMA male / TNC male	DC - 18 GHz	Straight
412-432-082	SMA female / TNC female	DC - 18 GHz	Straight
412-432-153	SMA female / TNC female	DC - 18 GHz	Bulkhead
411-432-039	SMA male / TNC female	DC - 18 GHz	Straight
412-431-083	SMA female / TNC male	DC - 18 GHz	Straight
411-441-211	SMA male / BNC male	DC - 10 GHz	Straight
412-442-213	SMA female / BNC female	DC - 10 GHz	Straight
412-442-135	SMA female / BNC female	DC - 4 GHz	Bulkhead
411-422-212	SMA male / BNC female	DC - 4 GHz	Straight
412-441-201	SMA female / BNC male	DC - 4 GHz	Straight
431-421-100	TNC male / N male	DC - 18 GHz	Straight
432-422-084	TNC female / N female	DC - 18 GHz	Straight
431-422-099	TNC male / N female	DC - 18 GHz	Straight
432-421-085	TNC female / N male	DC - 18 GHz	Straight

411-421-208	BNC male / N male	DC - 8 GHz	Straight
442-422-202	BNC female / N female	DC - 8 GHz	Straight
441-422-209	BNC male / N female	DC - 8 GHz	Straight
442-421-210	BNC female / N male	DC - 8 GHz	Straight
421-461-149	N male / 2.4 mm male	DC - 18 GHz	Straight
422-462-207	N female / 2.4 mm female	DC - 18 GHz	Straight
421-462-049	N male / 2.4 mm female	DC - 18 GHz	Straight
422-461-147	N female / 2.4 mm male	DC - 18 GHz	Straight
421-471-250	N male / 2.9 mm male	DC - 18 GHz	Straight
422-472-238	N female / 2.9 mm female	DC - 18 GHz	Straight
421-472-047	N male / 2.9 mm female	DC - 18 GHz	Straight
422-471-251	N female / 2.9 mm male	DC - 18 GHz	Straight
421-491-048	N male / 3.5 mm male	DC - 18 GHz	Straight
422-492-048	N female / 3.5 mm female	DC - 18 GHz	Straight
421-492-048	N male / 3.5 mm female	DC - 18 GHz	Straight
422-491-206	N female / 3.5 mm male	DC - 18 GHz	Straight
421-491-215	N male / 7 mm	DC - 18 GHz	Straight
422-491-140	N female / 7 mm	DC - 18 GHz	Straight
421-451-063	N male / 7/16 male	DC - 7.5 GHz	Straight
422-452-065	N female / 7/16 female	DC - 7.5 GHz	Straight
421-452-064	N male / 7/16 female	DC - 7.5 GHz	Straight
451-422-054	7/16 male / N female	DC - 7.5 GHz	Straight
442-432-183	BNC female / TNC female	DC - 4 GHz	Straight
441-432-197	BNC male / TNC female	DC - 4 GHz	Straight
442-431-196	BNC female / TNC male	DC - 4 GHz	Straight
462-492-298	2.4 mm female / 1.85 mm female	DC - 50 GHz	Straight
461-492-117	2.4 mm male / 1.85 mm female	DC - 50 GHz	Straight
462-491-118	2.4 mm female / 1.85 mm male	DC - 50 GHz	Straight
461-491-102	2.4 mm male / 3.5 mm male	DC - 34 GHz	Straight
462-492-103	2.4 mm female / 3.5mm female	DC - 34 GHz	Straight
461-492-050	2.4 mm male / 3.5 mm female	DC - 34 GHz	Straight
462-491-051	2.4 mm female / 3.5 mm male	DC - 34 GHz	Straight
462-492-188	2.9 mm male / 1.85 mm female	DC - 40 GHz	Straight
462-491-224	2.9 mm female / 1.85 mm male	DC - 40 GHz	Straight
461-471-035	2.4 mm male / 2.9 mm male	DC - 40 GHz	Straight
462-472-032	2.4 mm female / 2.9 mm female	DC - 40 GHz	Straight
461-472-034	2.4 mm male / 2.9 mm female	DC - 40 GHz	Straight

462-471-033	2.4 mm female / 2.9 mm male	DC - 40 GHz	Straight
471-491-302	2.9 mm male / 3.5 mm male	DC - 34 GHz	Straight
472-492-300	2.9 mm female / 3.5 mm female	DC - 34 GHz	Straight
471-492-177	2.9 mm male / 3.5 mm female	DC - 34 GHz	Straight
472-491-301	2.9 mm female / 3.5 mm male	DC - 34 GHz	Straight
491-471-199	7 mm / 2.9 mm male	DC - 18 GHz	Straight
491-491-142	3.5 mm male / 7 mm	DC - 18 GHz	Straight
492-491-143	3.5 mm female / 7 mm	DC - 18 GHz	Straight