

## SAME SERIES 50 OHM ADAPTERS

Model	Configuration	Frequency Range	Style
411-411-059	SMA male / SMA male	DC - 12 GHz	Right Angle
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
411-412-297	SMA male push on / SMA female	DC - 18 GHz	Straight
411-411-122	SMA male / SMA male	DC - 27 GHz	Straight
412-412-328	SMA female reverse polarity / SMA female	DC - 1 GHz	Straight
412-412-113	SMA female / SMA female	DC - 27 GHz	Straight
411-412-112	SMA male / SMA female	DC - 27 GHz	Straight
411-411-230	SMA male / SMA male	DC - 18 GHz	Right Angle Swept
412-412-076	SMA female / SMA female	DC - 18 GHz	Bulkhead
411-412-338	SMA male / SMA female	DC - 12.4 GHz	Right Angle
411-412-124	SMA male / SMA female	DC - 26.5 GHz	Right Angle
411-412-078	SMA male / SMA female	DC - 18 GHz	Right Angle Swept
411-412-217	SMA male / SMA female	DC - 18 GHz	Bulkhead
421-421-005	N male / N male	DC - 12 GHz	Straight
421-421-091	N male / N male	DC - 18 GHz	Straight
422-422-004	N female / N female	DC - 12 GHz	Straight
422-422-090	N female / N female	DC - 18 GHz	Straight
421-422-096	N male / N female	DC - 18 GHz	Straight
422-422-203	N female / N female	DC - 18 GHz	Bulkhead
421-422-189	N male / N female	DC - 18 GHz	Right Angle Swept
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
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
442-442-248	BNC female / BNC female	DC - 3 GHz	Straight
442-442-174	BNC female / BNC female / BNC female	DC - 4 GHz	Tee
461-462-031	2.4mm male / 2.4mm female	DC - 40 GHz	Straight
491-491-081	3.5mm male / 3.5mm male	DC - 34 GHz	Straight
492-492-110	3.5mm female / 3.5mm female	DC - 34 GHz	Straight
491-492-080	3.5mm male / 3.5mm female	DC - 34 GHz	Straight
492-492-276	3.5mm female / 3.5mm female	DC - 34 GHz	Bulkhead
491-492-068	3.5mm male / 3.5mm female	DC - 34 GHz	Right Angle

## BETWEEN SERIES 50 OHM ADAPTERS

Model	Configuration	Frequency Range	Style
411-461-141	SMA male / 2.4mm male	DC - 27 GHz	Straight
411-462-092	SMA male / 2.4mm female	DC - 27 GHz	Straight
412-461-150	SMA female / 2.4mm male	DC - 27 GHz	Straight
412-462-331	SMA female / 2.4mm Female	DC - 27 GHz	Straight
412-472-237	SMA female / 2.9mm female	DC - 27 GHz	Straight
412-471-179	SMA female / 2.9mm male	DC - 27 GHz	Straight
412-491-315	SMA female / SMB-FAKRA male	DC - 3 GHz	Straight
412-491-327	SMA female / SMP male	DC - 26.5 GHz	Straight
491-411-145	3.5mm male / SMA male	DC - 27 GHz	Straight
492-412-121	3.5mm female / SMA female	DC - 26.5 GHz	Straight
492-411-144	3.5mm female / SMA male	DC - 26.5 GHz	Straight
491-412-069	3.5mm male / SMA female	DC - 26.5 GHz	Straight
411-491-131	SMA male / 7mm	DC - 18 GHz	Straight
412-491-072	SMA female / 7mm	DC - 18 GHz	Straight



## BETWEEN SERIES 50 OHM ADAPTERS

Model	Configuration	Frequency Range	Style
411-421-095	SMA male / N male	DC - 18 GHz	Straight
412-422-097	SMA female / N female	DC - 18 GHz	Straight
412-422-134	SMA female / N female	DC - 18 GHz	Bulkhead
411-422-016	SMA male / N female	DC - 8 GHz	Straight
411-422-094	SMA male / N female	DC - 18 GHz	Straight
412-421-093	SMA female / N male	DC - 18 GHz	Straight
412-421-332	SMA female / N male push on	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
411-442-212	SMA male / BNC female	DC - 10 GHz	Straight
411-491-180	SMA male / MCX male	DC - 6 GHz	Straight
412-441-201	SMA female / BNC male	DC - 10GHz	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
431-442-333	TNC male push on / BNC female	DC - 5 GHz	Straight
441-421-208	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 / 2.4mm male	DC - 18 GHz	Straight
422-462-207	N female / 2.4mm female	DC - 18 GHz	Straight
421-462-049	N male / 2.4mm female	DC - 18 GHz	Straight
422-461-147	N female / 2.4mm male	DC - 18 GHz	Straight
422-472-238	N female / 2.9mm female	DC - 18 GHz	Straight
421-472-047	N male / 2.9mm female	DC - 18 GHz	Straight
421-491-048	N male / 3.5mm male	DC - 18 GHz	Straight
422-492-048	N female / 3.5mm female	DC - 18 GHz	Straight
421-492-048	N male / 3.5mm female	DC - 18 GHz	Straight
422-491-206	N female / 3.5mm male	DC - 18 GHz	Straight
422-491-140	N female / 7mm	DC - 18 GHz	Straight
451-422-054	7/16 male / N female	DC - 7.5 GHz	Straight
452-492-320	7/16 female / QC contact	DC - 8 GHz	4-hole flange
442-431-196	BNC female / TNC male	DC - 4 GHz	Straight
461-492-117	2.4mm male / 1.85mm female	DC - 50 GHz	Straight
462-491-118	2.4mm female / 1.85mm male	DC - 50 GHz	Straight
461-491-102	2.4mm male / 3.5mm male	DC - 34 GHz	Straight
462-492-103	2.4mm female / 3.5mm female	DC - 34 GHz	Straight
461-492-050	2.4mm male / 3.5mm female	DC - 34 GHz	Straight
462-491-051	2.4mm female / 3.5mm male	DC - 34 GHz	Straight
462-491-224	2.9mm female / 1.85mm male	DC - 40 GHz	Straight
461-471-035	2.4mm male / 2.9mm male	DC - 40 GHz	Straight
462-472-032	2.4mm female / 2.9mm female	DC - 40 GHz	Straight
461-472-034	2.4mm male / 2.9mm female	DC - 40 GHz	Straight
462-471-033	2.4mm female / 2.9mm male	DC - 40 GHz	Straight
492-491-143	3.5mm female / 7mm	DC - 18 GHz	Straight

Complete specifications and outline drawings are available on our web site or consult the factory.



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