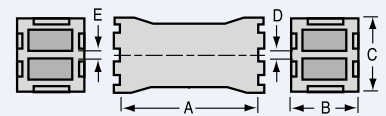


Topwall Couplers – Other than 3dB

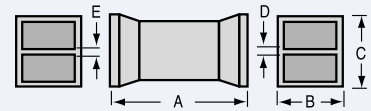
W/G Size	Electrical Data						Mechanical Data (inches)				
	Frequency GHz	Style	Model Number	Coupling Reference (dB)	Output Power Unbalance (dB)	Directivity (dB min)	A	B	C	D	E
WR51	16.0-17.0	7A	51CE12	4.1	-2.0 ±.25	20	.97	.66	.70	.04	.04
	16.0-17.0	7D	51CE22	3.8	-1.5 ±.10	20	1.00	.59	.63	.04	.04
	16.0-17.0	7D	51CE32	5.3	-3.8 ±.10	19	1.00	.59	.63	.04	.04
	16.0-17.0	7D	51CE42	6.5	-5.5 ±.10	18	1.00	.59	.63	.04	.04
WR62	13.0-14.7	7A	62CE32	6.0	-4.8 ±.25	15	1.25	.78	.88	.09	.09
	13.2-14.7	7A	62CE42	10.0	-9.5 ±.20	12	1.25	.78	.88	.09	.09
	15.5-18.0	7A	62CE52	7.0	-6.0 ±.15	16	1.11	.78	.88	.09	.09
	16.0-17.0	7A	62CE62	7.0	-6.0 ±.10	24	1.11	.78	.88	.09	.09
	16.0-18.5	7A	62CE72	4.8	-3.0 ±.25	20	1.11	.78	.88	.09	.09
WR90	8.5-9.6	7A	90CE12	4.8	-3.0 ±.25	22	1.73	1.14	1.09	.05	.05
	8.5-9.8	7A	90CE22	6.0	-4.8 ±.25	18	1.73	1.14	1.09	.05	.05
	9.0-10.0	7D	90CE42	7.0	-6.0 ±.25	20	1.78	1.00	1.02	.12	.12
	9.09-9.66	7D	90CE52	5.3	-3.8 ±.30	20	1.83	1.00	.95	.05	.05
	9.09-9.66	7D	90CE62	3.8	-1.5 ±.25	27	2.07	1.00	.95	.05	.05
	9.09-9.66	7D	90CE72	6.5	-5.5 ±.25	20	2.60	1.00	.95	.05	.05

Notes: Socket dimensions & overall tolerances shown on Page 44.

TOPWALL COUPLERS – OTHER THAN 3dB



STYLE 7A



STYLE 7D