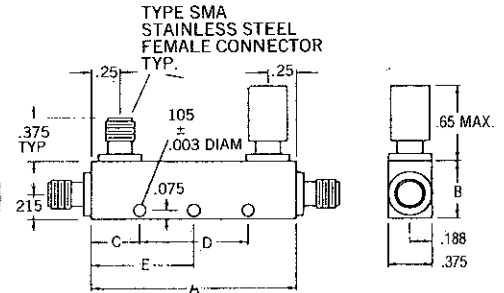
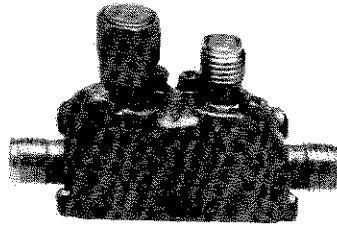


DIRECTIONAL COUPLERS

6, 10, 20, 30 db / TYPE SMA

OUTLINE	A	B	C	D	E
1	3.10	.50	.80	1.50	—
2	3.10	.55	.80	1.50	—
3	1.78	.50	.42	.94	—
4	1.78	.55	.42	.94	—
5	1.16	.50	.41	.34	—
6	1.16	.55	.41	.34	—
7	1.00	.50	—	—	.50
8	1.00	.55	—	—	.50
9	1.00	.60	—	—	.50

DIMENSIONS IN INCHES



FREQ. RANGE (GHz)	COUPLING* (db)	FREQ. SENSITIVITY (db)	INSERTION LOSS (db Max.)		DIREC-TIVITY (db min.)	VSWR (max.)		POWER			OUT-LINE	MODEL NO.
			EXCLUDING COUPLED POWER	TRUE		PRI. LINE	SEC. LINE	AVG. INCI-DENT (Watts)	AVG. RE-FLECTED (Watts)	PEAK (kw)		
0.5-1	6±1.00	±0.60	0.20	1.80	25	1.15	1.15	50	2	3	1	CB-36F
	10±1.25	±0.75	0.20	0.80	25	1.10	1.10	50	5	3	1	CB-37F
	20±1.25	±0.75	0.15	0.20	25	1.10	1.10	50	50	3	1	CB-38F
	30±1.25	±0.75	0.15	0.20	25	1.10	1.10	50	50	3	2	CB-39F
1-2	6±1.00	±0.60	0.20	1.80	25	1.15	1.15	50	2	3	3	CB-46F
	10±1.25	±0.75	0.20	0.80	25	1.10	1.10	50	5	3	3	CB-47F
	20±1.25	±0.75	0.15	0.20	25	1.10	1.10	50	50	3	3	CB-48F
	30±1.25	±0.75	0.15	0.20	25	1.10	1.10	50	50	3	4	CB-49F
2-4	6±1.00	±0.60	0.20	1.80	22	1.15	1.15	50	2	3	5	CB-66F
	10±1.25	±0.75	0.20	0.80	22	1.15	1.15	50	5	3	5	CB-67F
	20±1.25	±0.75	0.15	0.20	22	1.15	1.15	50	50	3	5	CB-68F
	30±1.25	±0.75	0.15	0.20	22	1.15	1.15	50	50	3	6	CB-69F
2.6-5.2	6±1.00	±0.60	0.20	1.80	20	1.25	1.25	50	2	3	7	CB-56F
	10±1.25	±0.75	0.20	0.80	20	1.25	1.25	50	5	3	7	CB-57F
	20±1.25	±0.75	0.20	0.25	20	1.25	1.25	50	50	3	7	CB-58F
	30±1.25	±0.75	0.20	0.20	20	1.25	1.25	50	50	3	8	CB-59F
4-8	6±1.00	±0.60	0.25	1.90	20	1.25	1.25	50	2	3	7	CB-76F
	10±1.25	±0.75	0.25	0.90	20	1.25	1.25	50	5	3	7	CB-77F
	20±1.25	±0.75	0.25	0.30	20	1.25	1.25	50	50	3	7	CB-78F
	30±1.25	±0.75	0.25	0.25	20	1.25	1.25	50	50	3	8	CB-79F
7-12.4	6±1.00	±0.50	0.30	2.00	17	1.30	1.30	50	2	3	7	CB-86F
	10±1.25	±0.50	0.30	1.00	17	1.30	1.30	50	5	3	7	CB-87F
	20±1.00	±0.50	0.30	0.35	17	1.30	1.30	50	50	3	7	CB-88F
	30±1.00	±0.50	0.30	0.30	17	1.30	1.30	50	50	3	8	CB-89F
7.5-16	6±1.10	±0.60	0.60	2.10	12	1.35	1.40	50	5	2	7	CB-96F
	10±1.25	±0.75	0.60	1.10	12	1.35	1.40	50	5	2	7	CB-97F
	20±1.25	±0.75	0.50	0.50	15	1.35	1.40	50	50	2	7	CB-98F
	30±1.25	±0.75	0.50	0.50	15	1.35	1.40	50	50	2	8	CB-99F
12.4-18	6±1.00	±0.50	0.60	2.20	15	1.35	1.40	50	2	1	7	CB-106F
	10±1.00	±0.50	0.60	1.20	15	1.30	1.40	50	5	1	7	CB-107F
	20±1.00	±0.50	0.50	0.55	15	1.30	1.40	50	50	1	9	CB-108F
	30±1.00	±0.50	0.50	0.50	15	1.30	1.40	50	50	1	9	CB-109F

*includes freq. sensitivity.

