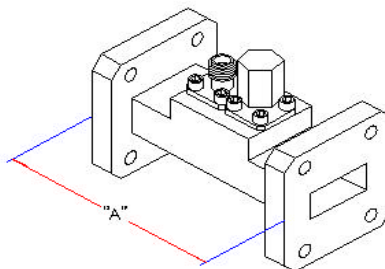




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LOOP COUPLER SPECIFICATIONS

TYPICAL ELECTRICAL / MECHANICAL SPECIFICATIONS							
EIA WR SIZE	MODEL No. (see notes)	FREQUENCY RANGE (GHz)	PRIMARY ARM VSWR Max.	COUPLING VARIATION + or - (dB)	FLANGE EQUIV.	"A" DIMENSION (Max. inches)	CONNECTOR
22	240169	33.00- 50.00	1.10	3.0	Cover	3.50	2.9
28	240170	26.50 - 40.00	1.10	2.0	Cover	2.50	2.9
34	240201	22.00 - 33.00	1.10	2.0	Cover	2.50	2.9
42	240171	18.00 - 26.50	1.10	2.0	Cover	2.25	SMA
51	240202	15.00 - 22.00	1.10	1.5	Cover	2.50	SMA
62	240172	12.40 - 18.00	1.10	1.5	Cover	2.50	SMA
75	240173	10.00 - 15.00	1.10	1.5	Cover	3.00	SMA
90	240174	8.20 - 12.40	1.10	1.5	Cover	3.00	SMA
112	240175	7.05 - 10.00	1.10	1.5	Cover	4.00	SMA
137	240176	5.85 - 8.20	1.10	1.0	Cover	5.00	N
159	240177	4.90 - 7.05	1.10	1.0	CPRF	5.00	N
187	240178	3.95 - 5.85	1.10	1.0	CPRF	5.00	N
229	240179	3.30 - 4.90	1.10	1.0	CPRF	6.00	N
284	240180	2.60 - 3.95	1.10	1.0	CPRF	8.00	N
340	240181	2.20 - 3.30	1.10	1.0	CPRF	10.00	N



Notes:

- Standard couplings available are 30, 40, 50, and 60 +/-1dB. Others values available on special order. Specify by adding coupling and style desired as a suffix to the part number. Example: 233317-30.
- Nominal directivity is 15 dB min.