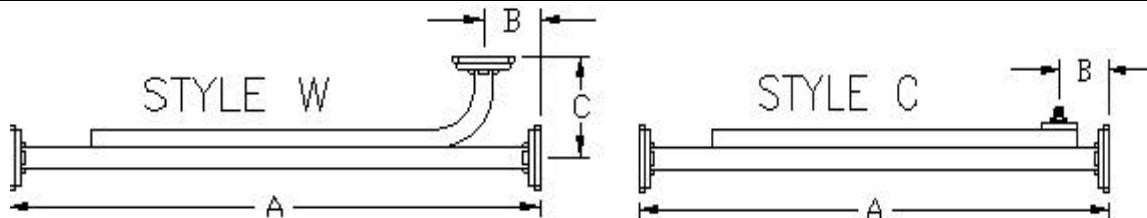




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BROADWALL COUPLER SPECIFICATIONS

TYPICAL ELECTRICAL SPECIFICATIONS						
EIA WR SIZE	MODEL No.	FREQUENCY RANGE (GHz)	COUPLING SENSITIVITY +/- (dB)	COUPLING AVERAGE +/- (dB)	PRIMARY ARM VSWR (Max.)	MINIMUM DIRECTIVITY (dB)
22	233209	33.00 - 50.00	0.85	0.80	1.05	35
28	219775	26.50 - 40.00	0.75	0.70	1.05	40
42	219776	18.00 - 26.50	0.65	0.60	1.05	40
62	219777	12.40 - 18.00	0.50	0.50	1.05	40
75	219778	10.00 - 15.00	0.50	0.50	1.05	40
90	219779	8.20 - 12.40	0.50	0.50	1.05	40
112	219780	7.05 - 10.00	0.50	0.50	1.05	40
137	219781	5.85 - 8.20	0.50	0.50	1.05	40
159	219782	4.90 - 7.05	0.50	0.50	1.05	40
187	219783	3.95 - 5.85	0.50	0.50	1.05	40
229	219784	3.30 - 4.90	0.50	0.50	1.05	40
284	219785	2.60 - 3.95	0.50	0.50	1.05	40
TYPICAL MECHANICAL SPECIFICATIONS						
EIA WR SIZE	MODEL No.	"A" Dim. Max. Inches	"B" Dim. Inches	"C" Dim. Inches	FLANGE TYPE	COAX STYLE JACK
22	233209	8.00	0.50	1.25	COVER	2.4
28	219775	9.00	1.06	1.25	COVER	2.9
42	219776	11.00	1.25	1.75	COVER	SMA
62	219777	14.00	1.00	2.00	COVER	SMA
75	219778	17.00	1.25	2.25	COVER	SMA
90	219779	19.00	1.50	2.50	COVER	SMA
112	219780	22.00	1.75	3.00	COVER	N
137	219781	26.00	1.75	3.00	CPRG	N
159	219782	32.00	2.00	3.25	CMR	N
187	219783	34.00	2.50	3.75	COVER	N
229	219784	40.00	2.75	5.00	CPRF	N
284	219785	47.00	3.25	6.00	COVER	N



Sidewall Couplers are also available upon request.

Note: Standard coupling values are 3dB, 6dB, 10dB, 20dB, 30dB, and 40 dB. Other values and configurations available upon request. Contact the factory with your requirements.