

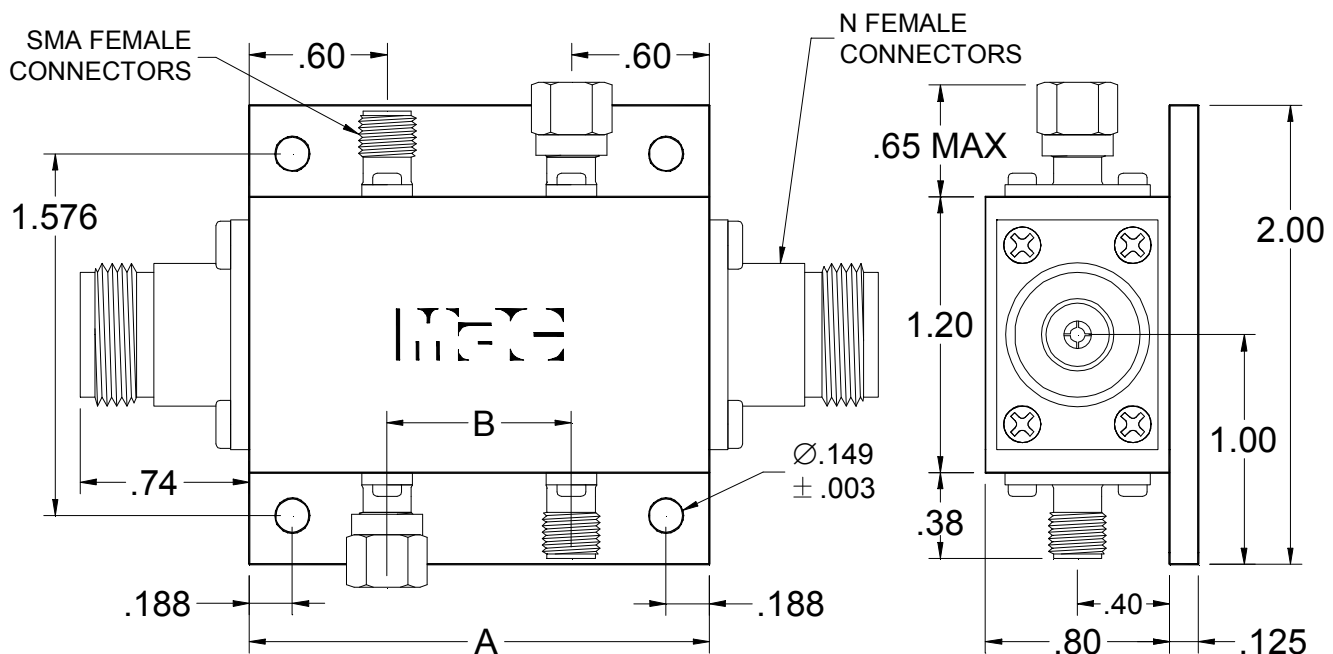
# MAC Technology Inc.

## DUAL, HIGH POWER DIRECTIONAL COUPLERS

### C1100B Series

Freq. Range [GHz]	Model No.	Coupling* [dB]	Freq. Sensitivity [dB]	Insertion Loss [dB max]	Directivity [dB min]	Primary Line VSWR [max]	Power [Watts max]		Outline Dimensions	
							Average	Peak	A	B
.75-1.5	C1121B-X	X ± 1.0	± .75	0.35	18	1.25	600	10K	3.85	2.65
0.5-2	C1123B-X	X ± 1.0	± .75	0.35	18	1.30	600	10K	6.00	4.80
1-2	C1103B-X	X ± 1.0	± .75	0.35	18	1.20	600	10K	3.50	2.30
2-4	C1104B-X	X ± 1.0	± .75	0.35	18	1.20	600	10K	2.50	1.30
1-4	C1133B-X	X ± 1.0	± .75	0.35	16	1.20	600	10K	3.85	2.65
1.5-4.5	C1134B-X	X ± 1.0	± .65	0.35	18	1.25	600	10K	3.50	2.30
2.6-5.2	C1142B-X	X ± 1.0	± .75	0.35	18	1.25	600	10K	2.50	1.30
4-8	C1105B-X	X ± 1.0	± .75	0.35	18	1.35	600	10K	2.00	0.80
2-8	C1145B-X	X ± 1.0	± .60	0.35	18	1.35	600	10K	3.00	1.80
7-11	C1106B-X	X ± 1.0	± .50	0.35	16	1.35	600	10K	2.00	0.80
5-11	C1156B-X	X ± 1.0	± .50	0.35	16	1.35	600	10K	2.00	0.80
4-12	C1157B-X	X ± 1.0	± .65	0.35	16	1.35	600	10K	2.50	1.30
1-11	C1136B-35	35 ± 1.5	± 1.25	0.35	16	1.35	600	10K	3.85	2.65

\* X to be selected for -30 dB thru -50 dB coupling. Includes frequency sensitivity. Specifications subject to change without notice.



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