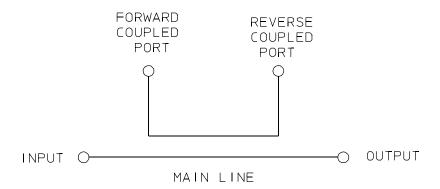
5 to 500 MHz / Multi-Octave Range / High Directivity / Low Insertion Loss / TO-5 Header





PRINCIPAL SPECIFICATIONS							
Model Number	Frequency Range, MHz	Performance Bandwidth, MHz	¤ Coupling Value, dB, Nom.	Frequency Sensitivity, dB, Max.	Directivity, dB, Min.	*Insertion Loss, dB, Max.	VSWR Max.
C-114	5 - 500	10 - 200 5 - 500	10 ±1.0 10 ±1.0	± 0.5 ± 0.7	20 15	0.6 1.0	1.3:1 1.5:1
C-115	5 - 500	10 - 200 5 - 500	20 ±1.0 20 ±1.0	± 0.5 ± 0.7	20 15	0.6 1.0	1.3:1 1.5:1
	¤ Coupling is Refere	nced to the Input		* Insertion Loss excludes insertion loss			

## **GENERAL SPECIFICATIONS**

## **General Notes:**

- 1. The C-114 and C-115 models are bi-directional couplers comprising four-port networks.
- 2. All ports are accessible permitting external use of the fourth port for reflected signal sampling.
- 3. Each model has been designed for wide bandwidth, minimum size and low cost.

