

FEATURES :

- **Bandwidth 0.1 to 1000 MHz**
- **30dB Coupling**
- **Small Size**

SPECIFICATIONS

Frequency Range, [MHz]	0.1 - 1000	
Coupling, with reference to Input, [dB]	30 ± 1	
Coupling flatness, max [dB]	±0.6	
Mainline Loss*, max [dB]	0.1 - 500	0.3
	500 - 1000 MHz	0.75
Directivity, min [dB]	0.1 - 500MHz	20
	500 - 1000 MHz	10
VSWR, all ports	0.2 to 500MHz	1.2:1
	0.1 to 1000MHz	1.5:1

Operating Characteristics

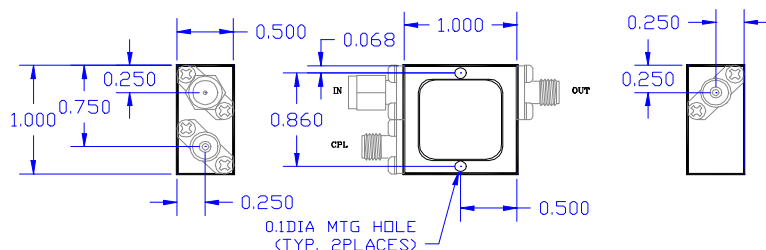
Input Power, [W] with matched loads	1
Impedance, [Ohm]	50
Operating Temperature	-40°C to +85°C

Ordering Information

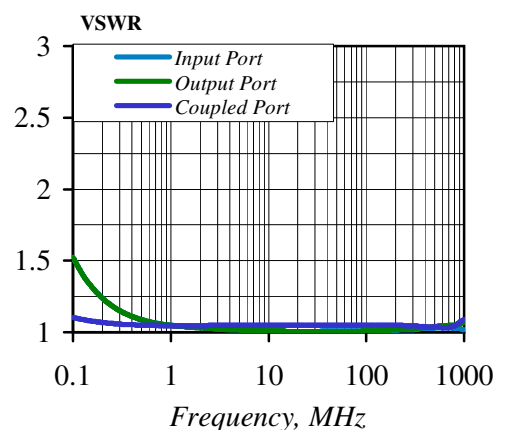
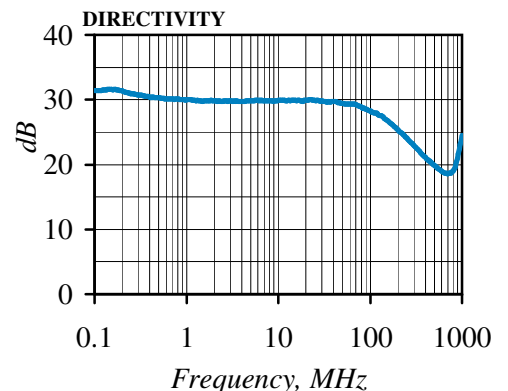
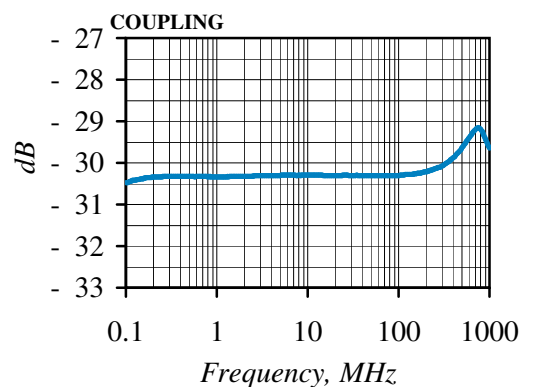
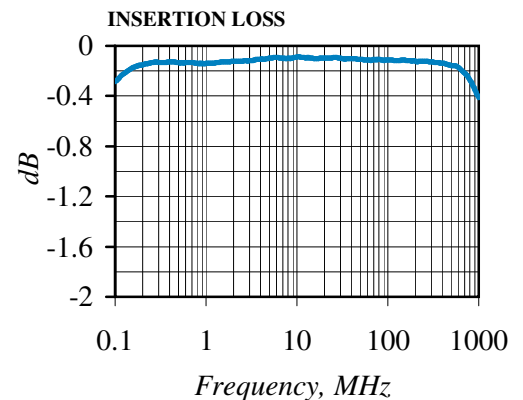
Model No.	Connectors
CPL01-1000-30	SMA

Outline drawing

dimensions in inches



Typical Performance



* Includes coupling loss

Specifications Subject To Change Without Notice