

FEATURES :

- **Bandwidth 50 to 2000 MHz**
- **Low Loss**
- **Small Size**

SPECIFICATIONS

Frequency Range, [MHz]	50 - 2000	
Coupling, with reference to Input, [dB]	19.5 ± 1	
Coupling flatness, max [dB]	±0.5	
Mainline Loss*, max [dB]	70 - 1500	0.8
	50 - 2000 MHz	1.5
Directivity, min [dB]	100 - 1200MHz	25
	50 - 2000 MHz	10
VSWR	Input, output	1.5:1
	Coupled port 50 - 800MHz	1.5:1

Operating Characteristics

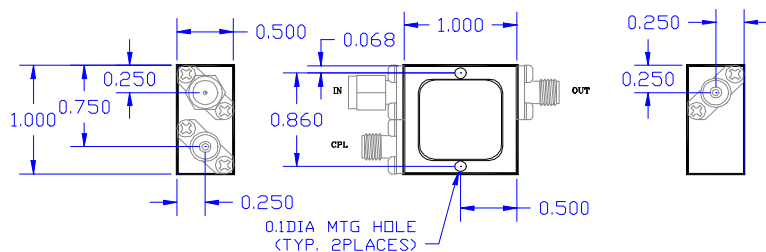
Input Power, [W] with matched loads	1
Impedance, [Ohm]	50
Operating Temperature	-40°C to +85°C

Ordering Information

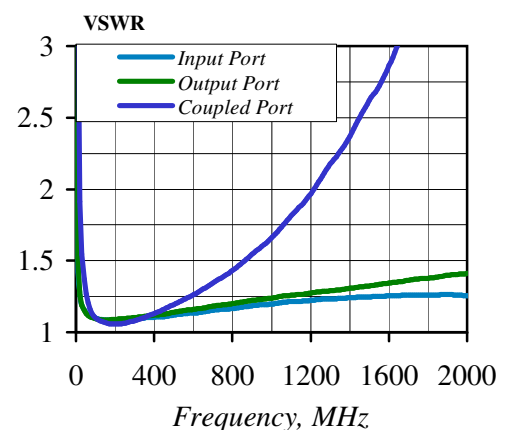
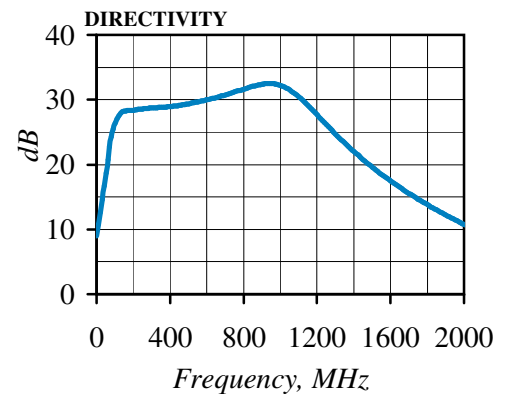
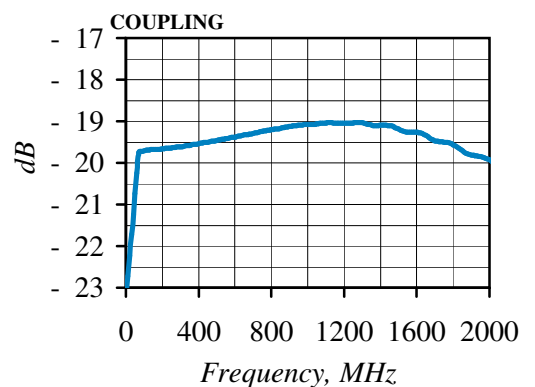
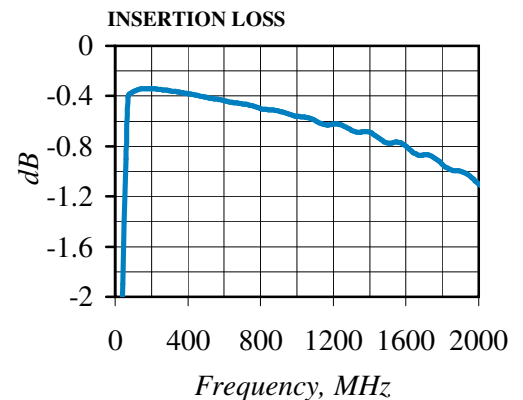
Model No.	Connectors
CPL50-2000-20	SMA

Outline drawing

dimensions in inches



Typical Performance



* Includes coupling loss
Specifications Subject To Change Without Notice