

FEATURES :

- **Bandwidth 100 to 2000 MHz**
- **Low Loss**
- **Small Size**
- **High Directivity**

SPECIFICATIONS

Frequency Range, [MHz]	100 - 2000	
Coupling, with reference to Input, [dB]	11.5 ± 1	
Coupling flatness, max [dB]	±0.5	
Mainline Loss*, max [dB]	200 - 1600	1.2
	100 - 2000 MHz	1.5
Directivity, min [dB]	100 - 400MHz	25
	400 - 1000 MHz	18
	1000 - 2000 MHz	15
VSWR	Input, output	1.5:1
	Coupled port	2.0:1

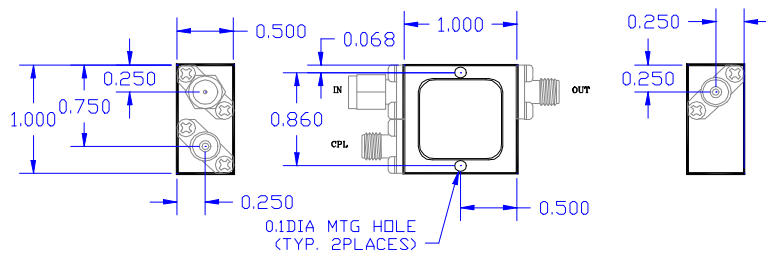
Operating Characteristics

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

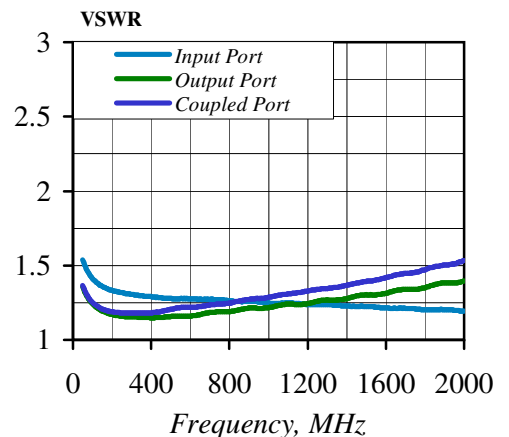
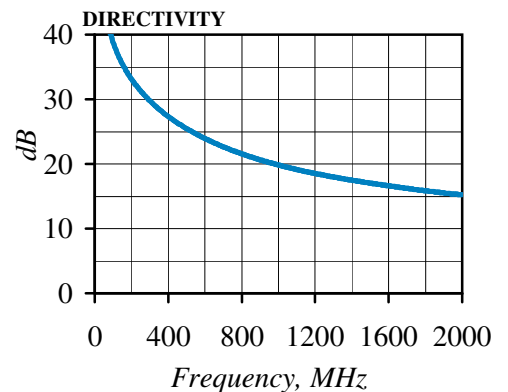
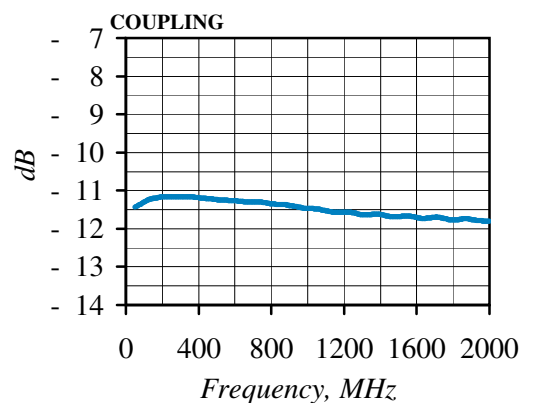
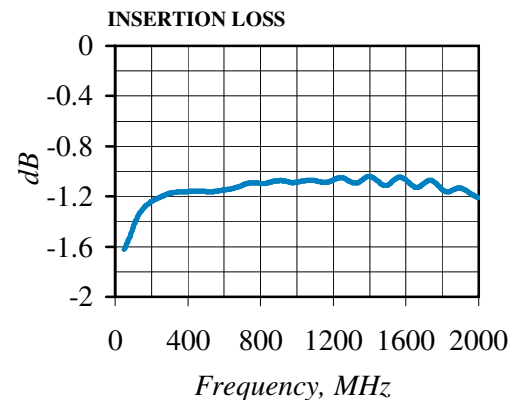
Ordering Information

Model No.	Connectors
CPL100-2000-10	SMA

Outline drawing dimensions in inches



Typical Performance



* Includes coupling loss

Specifications Subject To Change Without Notice