

### FEATURES :

- **Bandwidth 10 to 700 MHz**
- **High Directivity**
- **Low Loss**
- **Small Size**

### SPECIFICATIONS

Frequency Range, [MHz]	10 - 700	
Coupling, with reference to Input, [dB]	20 ± 1	
Coupling flatness, max [dB]	±0.5	
Mainline Loss*, max [dB]	20 -700 MHz	0.5
Directivity, min [dB]	20	
VSWR	Input, output	1.25:1
	Coupled port	2.0:1

### Operating Characteristics

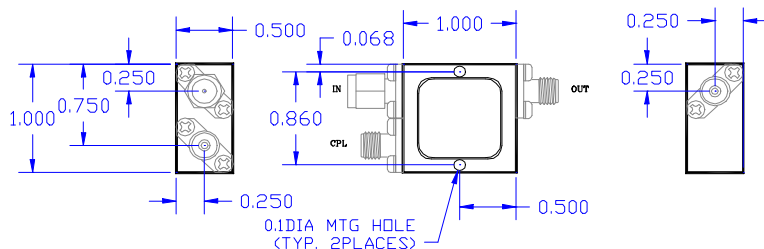
Input Power, [W] with matched loads	10
Impedance, [Ohm]	50
Operating Temperature	-40°C to +85°C

\* Mainline loss includes coupling loss

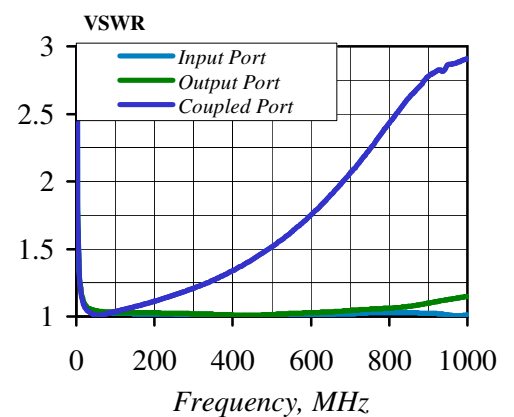
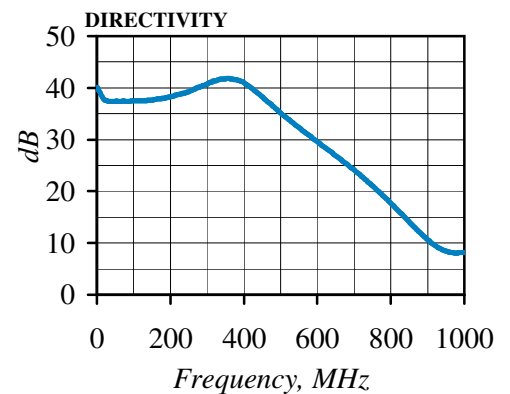
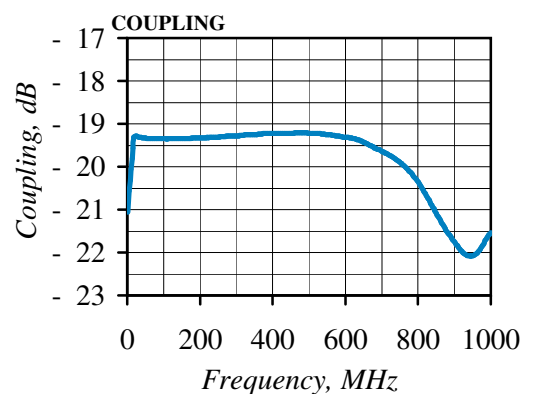
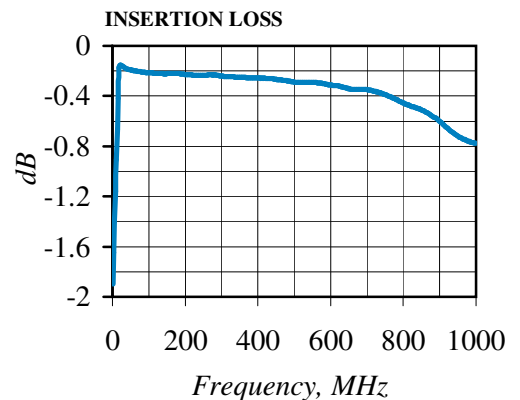
### Ordering Information

<b>Model No.</b>	<b>Connectors</b>
CPL10-700-20	SMA

### Outline drawing dimensions in inches



### Typical Performance



Specifications Subject To Change Without Notice