



JC05003000P57C50; 500 MHz-3000 MHz 500 W DIRECTIONAL COUPLER

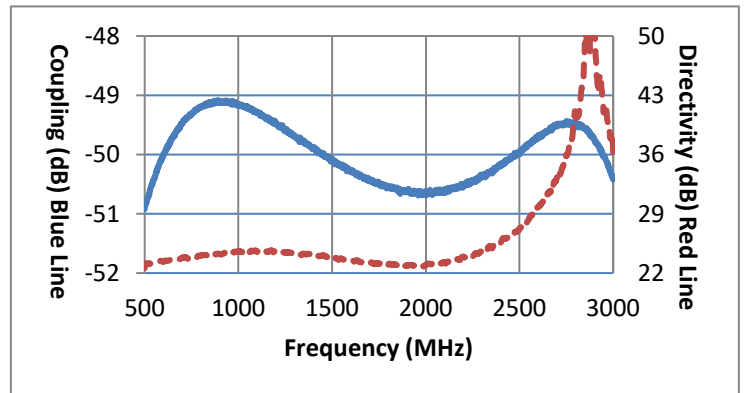
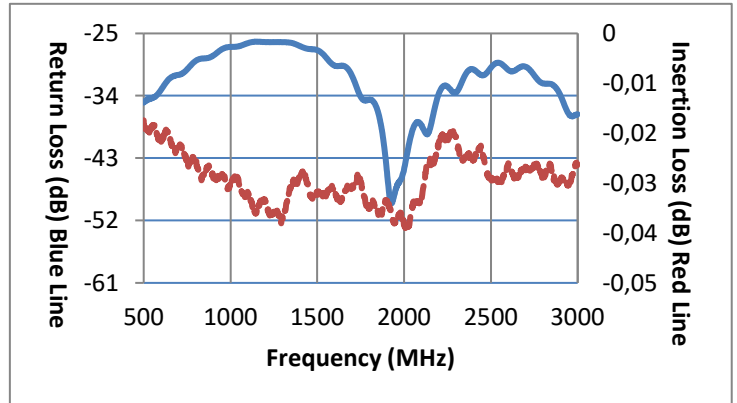
- **High reliability and ruggedness**
- **Small Dimensions and Light Weight**
- **Flat Forward/Reflected Coupling**
- **High Directivity**



ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

Frequency:	500-3000 MHz
Power Handling:	500 W CW
Insertion Loss:	0.2 dB max.
Coupling :	50 ± 0.5 dB
Coupling Flatness:	± 1 dB
In/ Out VSWR:	1.2:1 max
Directivity:	20 dB
Operating Case	-40 °C to 85 °C
Temp.:	
Storage Temperature:	-40 °C to 85 °C

Typical Coupling & Directivity



INTERFACES

RF Input:	N Female
RF Output:	N Female
Coupled Ports:	SMA Female

MECHANICAL SPECIFICATIONS

Size (mm) : 73 x 59 x 28.2
Plating : Yellow Chromate

