

FC6370 SERIES

### **FEATURES**

- 6, 10, 16 20 & 30 dB Standard Coupling Values
- Cover, Cellular, PCS & 3G Standard Communications Bands
- Type "N" Connectors Standard
- Robust Low Cost Package Design
- Low Passive Intermodulation Product (PIMP) Design

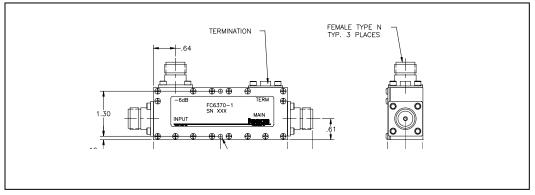
## **SPECIFICATIONS**

Frequency (GHz)	Coupling (dB)	Flatness <sup>1</sup> (dB)	Return Loss max (dB)	Loss <sup>2</sup> max (dB)	Directivity min (dB)	Power Handling max CW (Watts)	PIMP Min (dBm)	Model Number
	$6 \pm 1$				20			FC6370-1
	$10 \pm 1$				20			FC6370-2
0.8-2.5	$16 \pm 1$	± .4	21	.2	22	200	>100	FC6370-3
	$20 \pm 1$				22			FC6370-4
	$30 \pm 1$				22			FC6370-5

#### NOTES:

- 1. Flatness specifies the maximum coupling variation within the coupling range.
- 2. Loss is the actual dissipated and reflected loss. It does NOT include coupling loss.

### **OUTLINE DRAWING**



# MISCELLANEOUS:

- 1. Spectrum Microwave "Standard Warranty and Order Terms and Conditions" apply to all orders.
- 2. All specifications subject to change without notice.
- 3. Check "Ordering and Availability Listing" for delivery and ordering information.
- 4. Contact our local Manufacturers Representative for pricing.

Specification Revision - 071910

