



94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434 USA

## Directional Coupler

Model RMCO6.8-10Sf

6.0 dB Coupler - SMA female

### Electrical Specifications:

Frequency (MHz)	Coupling (dB)		Insertion Loss (dB max)	Directivity (dB min)	VSWR (max)	Return Loss (dB min)
	Norm.	Flat.				
8000 – 10000	06 ± 0.5	± 0.4	2.0	15	1.15 : 1	20

### Mechanical Specifications:

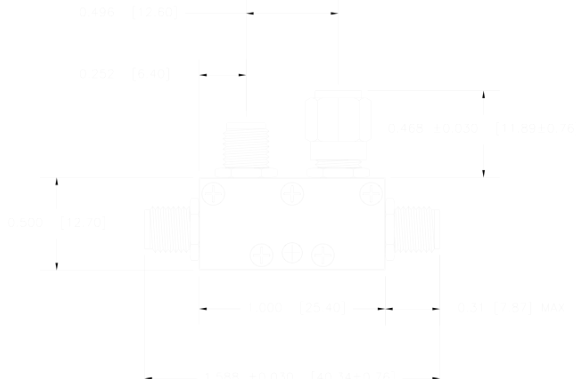
(See Outline Drawing 10060 for details)

Length Body	Width Body	Height Body
1.00 inches	.374 inches	0.500 inches

### Notes:

- Input and output impedance: 50 Ohms
- Power Handling: 50 Watts CW, 4 Kw Peak 1% Duty 1 usec PW. Load VSWR 1.15:1 max
- Connector: SMA female (3) places
- Insertion loss is the actual thru arm losses
- Operation temperature: -20 °C to +80°C deg

All specifications are subject to change without notice.



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