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

Directional Coupler

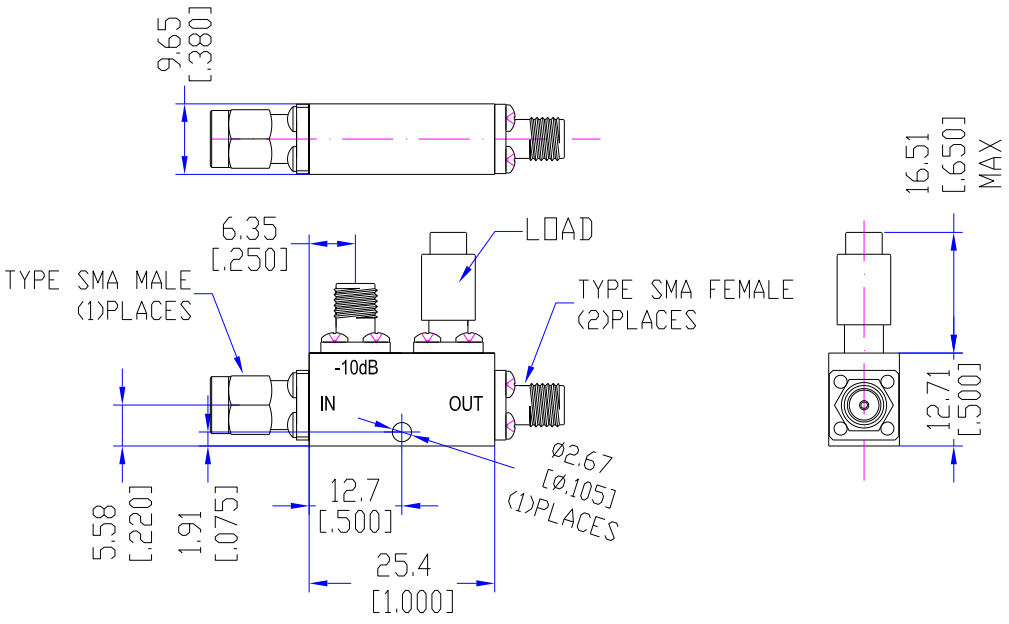
Model RMCO10.7000-12400Sfmb 10dB, SMA female/male

Frequency	Coupling	Unbalance	VSWR	Insertion Loss	Directivity
7-12.4GHz	10dB+/-1	+/-0.5dBmax	1.30:1	0.45dBmax	17dBmin

Notes:

a. **Input and output impedance: 50Ω**
b. **Insertion loss excludes coupling loss**
c. **Connector: SMA female 2 places, male 1 place, termination 1 place**
d. **Power: Forward/Reverse ≤ 50 W, peak ≤ 1K W**
e. **Case material: Aluminum alloy with black paint**
f. **Operation temperature: -55°C to +85°C**
g. **Specify desired coupling value at "xx"**

Complies with the requirement set out the Council Directive 2002/95/EC. The following standards were applies:
EPA3050B&AAS, EPA3060A&EPA7196,EPA3052&AAS,EN1122: 2001&AAS, EPA3540C&GC-MS



Dimensions in mm (inches). All specifications are subject to change without notice.

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