



Model RMC020.2000-8000Sf

20dB Directional Coupler SMA female

Frequency	Coupling	Unbalance	VSWR	Insertion Loss	Directivity
2- 8GHz	20dB+/-1	+/-0.5dBmax	1.25:1	0.4dBmax	20dBmin

- a. Input and output impedance: 50 Ohms
- b. Connector: SMA female 3 places, termination 1 place
- c. Power: Forward/Reverse ≤ 50 W, peak ≤ 3 K W
- d. Case material: Aluminum alloy with black paint
- e. Operation temperature: -55C to +85C deg
- f. Specify desired coupling value at "xx"

Technical drawing of a 100-watt, 500-MHz vacuum tube socket, showing side and front views with dimensions in inches and millimeters.

Side View Dimensions:

- Overall length: 11 [433]
- Distance from front flange to first pin: 10 [394]
- Pin diameter: 7 [276]
- Pin pitch: 7 [276]
- Pin specification: M2X5 DEEP (4) PLACES

Front View Dimensions:

- Overall width: 6.5 [256]
- Distance from front flange to first pin: 7.2 [283]
- Pin diameter: 2.5 [098]
- Pin pitch: 20 [787]
- Overall width (including pins): 43 [1693]
- Distance from front flange to last pin: 17 [669]
- Pin specification: TYPE SMA FEMALE PER MIL-C-39012 (3) PLACES
- Pin diameter: $\phi 2.8$ [011] THRU (2) PLACES

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