



Model RMC040.18000Sf

40dB Directional Coupler SMA female

Frequency	Coupling	Unbalance	VSWR	Insertion Loss	Directivity
2-18GHz	40dB+/-1dB	+/- 1dB	1.50:1	0.8dBmax	12dBmin

- a. Input and output impedance: 50 Ohms
- b. Connector: SMA female 3 places, removable termination 1 place
- c. Power: Forward/Reverse ≤ 50 W avg/ 1KW peak
- d. Case material: Aluminum alloy with black paint
- e. Operation temperature: -40C to +70C deg

Technical drawing of the 1000 Series SMA Connector, showing top and side views with dimensions in inches and millimeters.

Top View Dimensions:

- Overall length: 11 [433]
- Distance from left end to first hole: 10 [394]
- Distance between holes: 7 [276]
- Feature: M2X5 DEEP (4) PLACES

Side View Dimensions:

- Overall height: 7.2 [283]
- Distance from top to first hole: 6.5 [256]
- Distance from top to second hole: 2.5 [098]
- Distance between holes: 20 [787]
- Overall width: 43 [1.693]
- Distance from right end to first hole: 17 [669]
- Feature: TYPE SMA FEMALE PER MIL-C-39012 (3) PLACES
- Feature: ø2.8 [ø.11] THRU. (2) PLACES
- Feature: LOAD

All specifications are subject to change without notice.

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