ROHS Compliant

RADITEK INC.

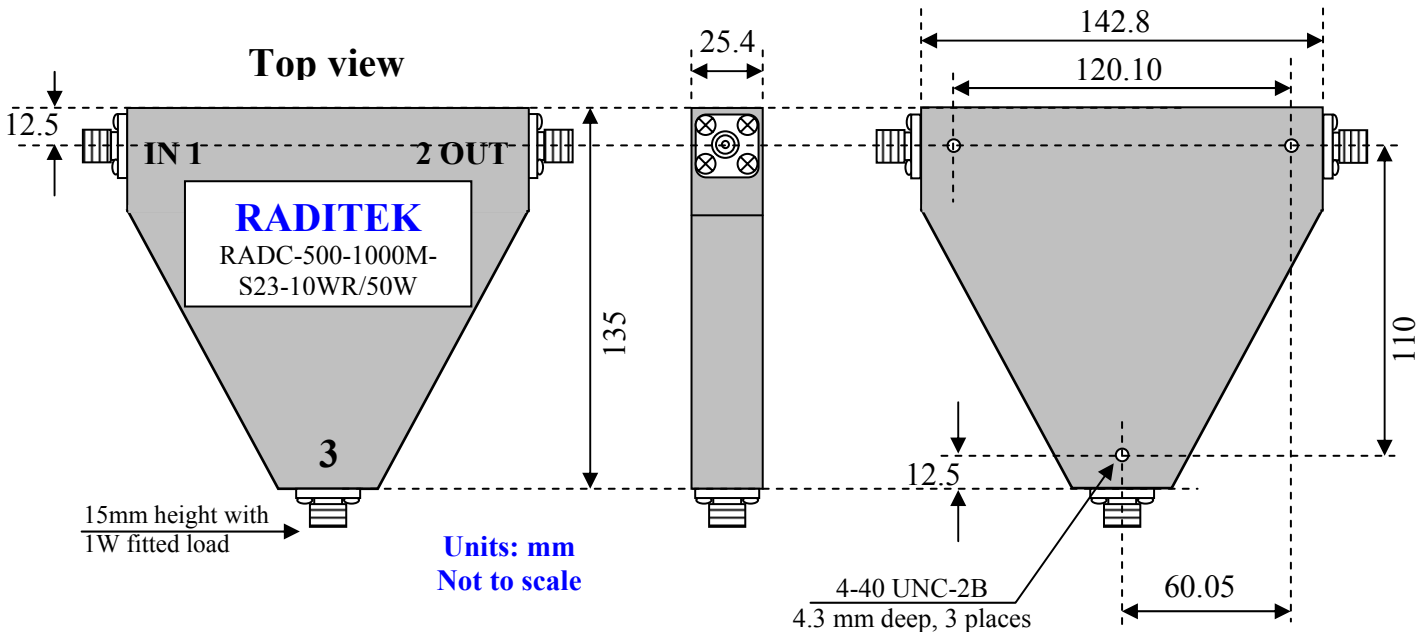
code-b

Coaxial Isolator or Circulator, 500-1000MHz SMA Connector

RADC-500-1000M-S23-10WR/50W - (10W Reverse/50W Forward)

RADI-500-1000M-S3-10WR/50W - (Reverse Power Options available: 1, 5, 10Watts Max)

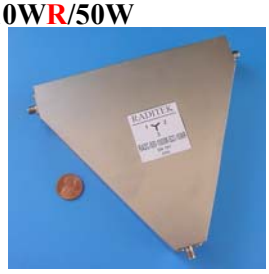
Forward Power 50W max (Pulse or Average)



Order Examples: RADC-500-1000M-S23-10WR/50W

I=ISOLATOR / C=CIRCULATOR

Direction of RF:	
R	Default ►
L	◄



SMA Connector options (X)				
Isolator			Circulator	
Port 1	Port 2		Port 3 Male	Port 3 Female
Female	Male	-1	-11	-21
Male	Female	-2	-12	-22
Female	Female	-3	-13	-23
Male	Male	-4	-14	-24

Specifications: MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1 (input and output)	Rated Power (Fwd) Watts (avg)	Rated Power (Rev) Watts (avg)	Operating Temp°C
Room Temp/ Over Temp	RT/OT	RT/OT	RT/OT			
500-1000 (C)	0.6	17	1.35	50	10	+15~+35
500-1000 (I)	0.6	17	1.35	50	1, 5, 10	+15~+35
----------Additional Sub-Set Frequencies of 500-1000 MHz----------						
470-860 (C)	0.6	17	1.40	1	1	+15~+35

Operation Power for RADC-500-1000MHz is no more than 50W. Maximum Operating temperature range is narrow (0-+30C).

For Power more than 100W, we offer 2 models 500-650 MHz and. 650-1000 MHz. These devices have wide operating temperature range (-40-+80C).

Special Option: 20Watt Forward / 20Watt Reverse Connectorized Load

WORLD HQ: 1702L Meridian Ave. Suite 127, San Jose, Ca 95125, U.S.A.

Telephone: (408) 266-7404 FAX: (408) 266-4483

WEB: www.raditek.com , E-mail: sales@raditek.com

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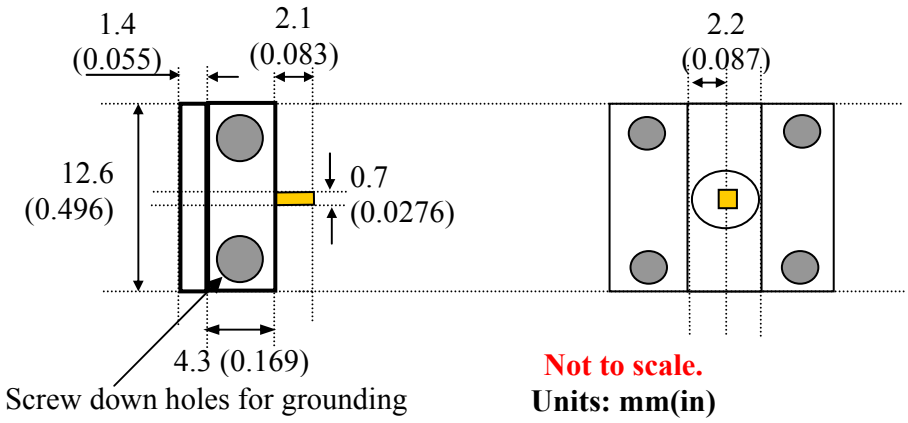
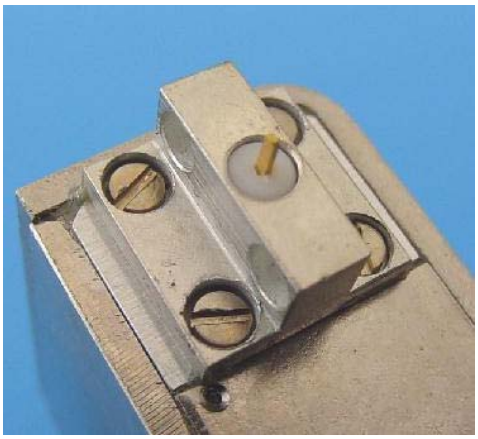
B4 Connector Option to 3GHz





Alternative connector option (B4), so unit can be used as a "drop in." Note the screw down holes must clamp down on the grounding surfaces.

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