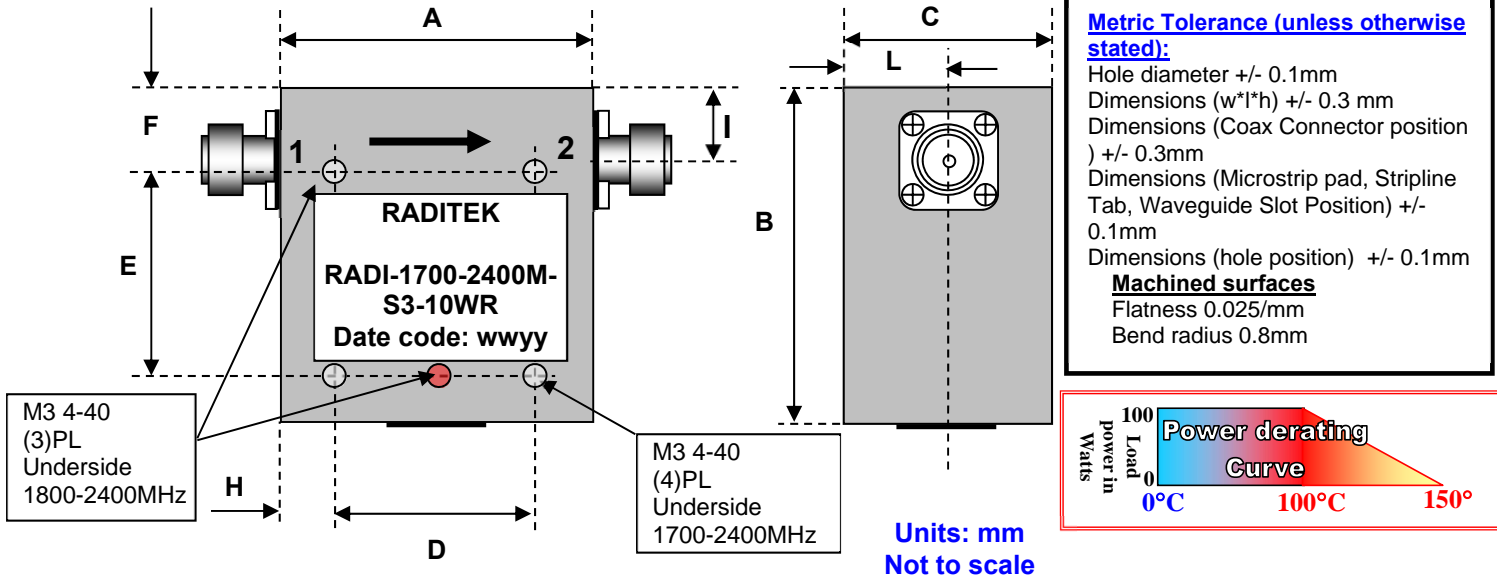


## Coaxial Circulator or Isolator, 1700-2400MHz SMA or N-Type Connector, 10, 20, 50 or 90 Watts



Direction of RF:	
R	Default →
L	←

Order Examples: **RADI-1700-2400M-S3-10WR**  
**I=ISOLATOR / C=CIRCULATOR**

N / 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

Size#	A	B	C	D	E	F	H	I	L	
1	41.8	44.1	19	33	32	7.7	tba	7.7	tba	mm
2	55.8	51.8	22.2	40	32	11.5	tba	11.5	tba	mm
3	45.8	46.2	20	tba	tba	tba	tba	tba	tba	mm
4	32.8	33.6	19	tba	tba	tba	tba	tba	tba	mm

Size #	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp °C	Connector
1	1700-2200	0.4	20	1.25	2	20	0 to +50	SMA
1	1700-2300	0.4	20	1.25	2	10	0 to +50	SMA
1-C	1700-2400	0.4 0.6	20 17	1.25 1.35	50	50	0 to +50 -20 to +70	SMA
4-C	1700-2400	0.5 0.6	20 18	1.25 1.30	10	10	room -10 to +60	SMA
1-I	1700-2400	0.4 0.6	20 18	1.25 1.30	1	1	room -20 to +60	SMA
1-I	1700-2400	0.4	20	1.25	50	10	-20 to +60	SMA or N
1-I	1700-2400	0.5	17	1.40	50	10	-35 to +71	SMA or N

RADCorI-1700-2400M-SX-10-90WR-Generic-b

Specifications may be subject to change

03/02/15

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## Coaxial Circulator or Isolator, 1700-2400MHz SMA or N-Type Connector, 10, 20, 50 or 90 Watts

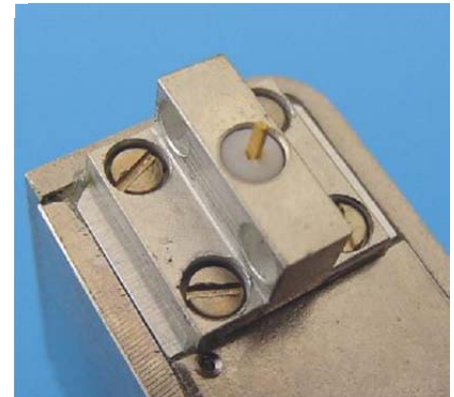
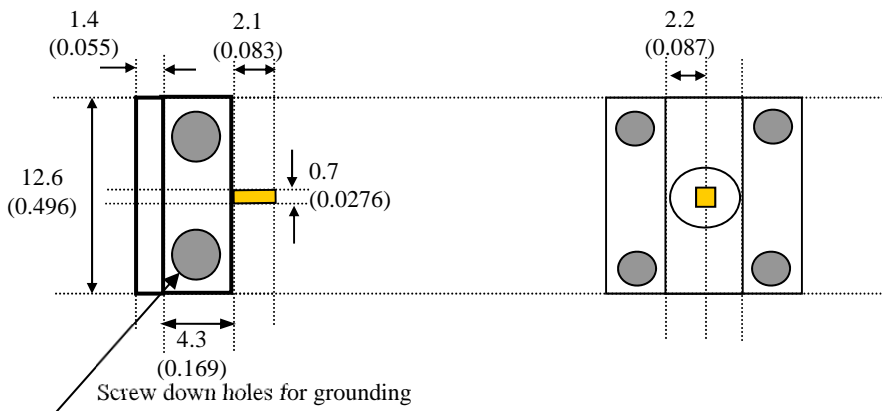
Size #	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp °C	Connector
1-I	1700-2400	0.4 0.6	20 18	1.25 1.30	10	10	+25 -10 to +60	SMA
2-C	1800-2400	0.5	18	1.30	150	10	-20 to +85	N
3-C	*1800-2400	0.4 0.6	20 17	1.25 1.35	90	90	+25 -40 to +70	SMA or N

**Note:**

Altitude: 60,000 ft.

To be used in box with air pressure not less than 0.5 of normal

### B4 Connector Option



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