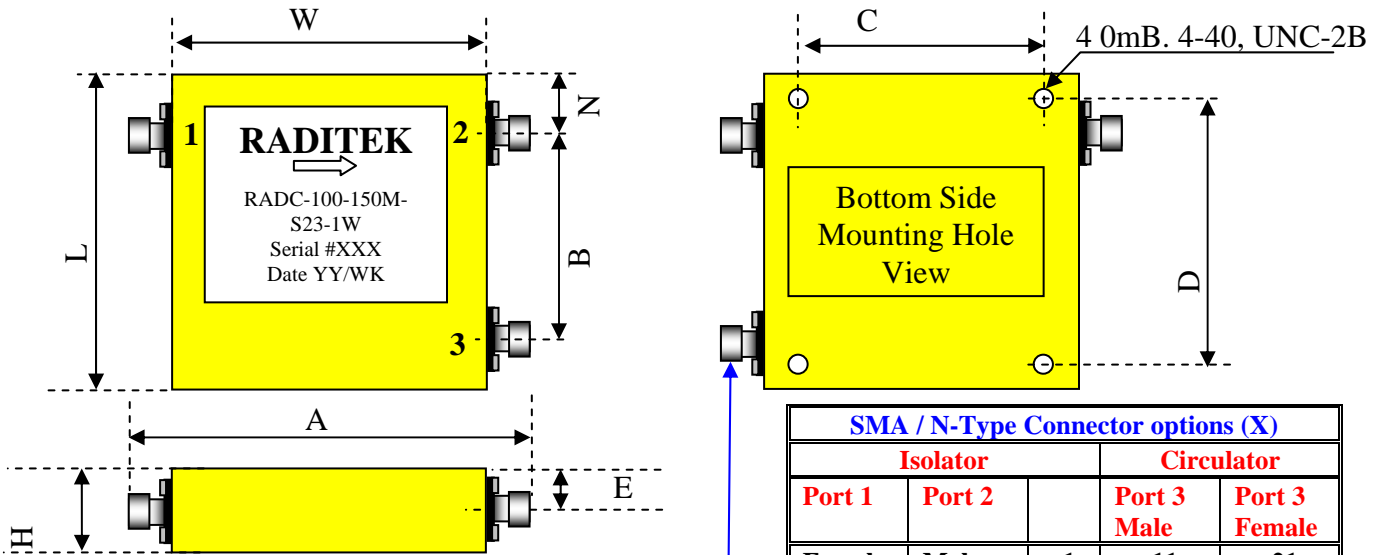
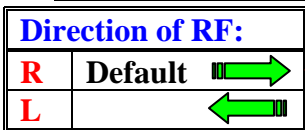


Isolator or Circulator 100-230MHz with N-Type or SMA Connectors 1W / 2W / 5W / 10W / 50W / 100W / 500W / 1000W



Tolerance (unless stated otherwise):
 Hole diameter ±0.004
 Dimensions ±0.015
 Machined surfaces 63√
 Flatness ±0.001/inch
 Bend radius 1/32 inch

Load Fitted Here
 on Isolator Models.
 Internal 1-20W
 External: > 20W



Units: mm
 Not to Scale

Order Examples: **RADI-F1-F2M-SX-1WR**
I=ISOLATOR / C=CIRCULATOR

Size#	W	L	H	N	A	B	C	D	E	
1	68	66	25	10	101.8	45	51+/-0.11	54+/-0.11	12.5	mm
2	69	67	25	10.5	tbc	tbc	51+/-0.11	54+/-0.11	12.5	mm
3	67	65	24.5	10	101.8	45	51+/-0.11	54+/-0.11	12.5	mm
4	80	80	24.5	10	114	60	62+/-0.11	68+/-0.11	12.0	mm
5	80	80	25	10	114	60	62+/-0.11	68+/-0.11	12.0	mm
6	196	196	70	TBA	TBA	TBA	TBA	TBA	TBA	mm
7	197	196	69	TBA	TBA	TBA	TBA	TBA	TBA	mm

Size #	Specifications: Frequency MHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp Range °C	Connector
1	100-150		1.2 1.0	15 17	1.60 1.50	1, 10	1, 10	-10 to +50 -15 to +35	SMA
6	104-108	Full	0.4	20	1.22	500	500	0 to +40	N-Type
7	104-108	Full	0.4	20	1.22	1000	1000	0 to +40	N-Type
4	110-150	Full	1.0 1..2	17 15	1.45 1.55	50	50	+25 to +50 -10 to +50	N-Type

Isolator or Circulator 100-230MHz with N-Type or SMA Connectors 1W / 2W / 5W / 10W / 50W / 100W / 500W / 1000W

Size #	Specifications: Frequency MHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp Range °C	Connector
1	117-119	Full	0.6	20	1.30	2	2	-10 to +50	N-Type
5	118-137		1.0 0.8	19 25	1.18 1.20	50	50	0 to +50 -20 to +70	SMA or N
3	118-138	Full	0.8	16	1.40	50	20	-10 to +50	N-Type
4	118-138	Full	0.8	16	1.40	100	100	-10 to +50	N-Type
5	118-144		0.9 0.8	20 25	1.25 1.20	50	50	0 to +50 -10 to +60	N-Type
5	125-150	Full	1.0	17	1.50	100	100	-10 to +50	SMA or N
5	134.4-140.5	Full	0.5	20	1.20	100	100	-10 to +50	SMA
1	138-153	Full	0.9	20	1.25	5	5	-10 to +50	SMA
1	148-174	Full	0.8 1.0	20 18	1.25 1.35	100	100	15 to +35 -10 to +60	SMA or N
2	174-230		0.9 1.0	18 15	1.35 1.50	1	1	+15 to +35 -10 to +60	N-Type