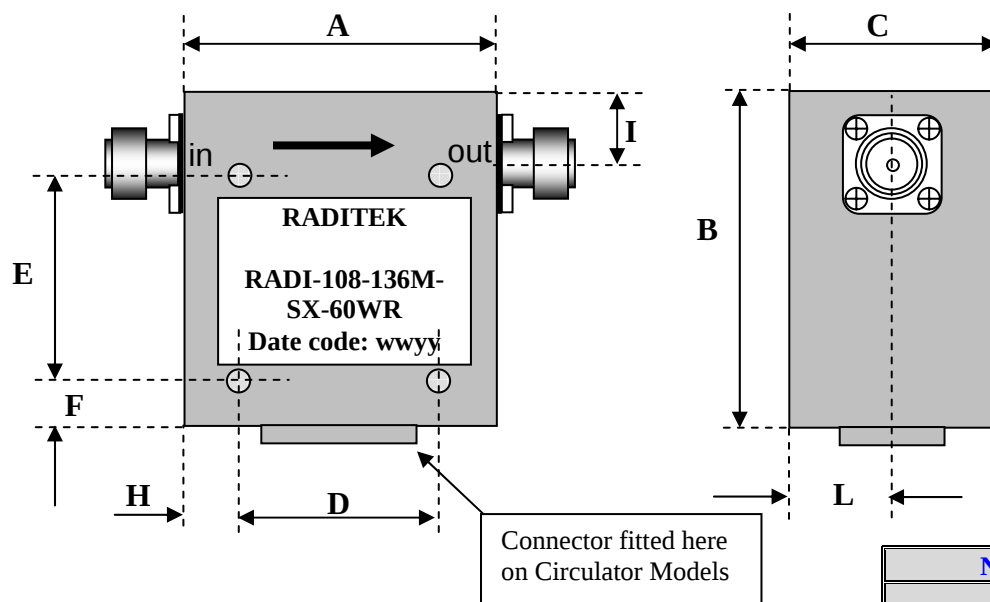


Coaxial Isolator or Circulator, 108-136MHz SMA or N-Type Connector, 50-100 Watts



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

Direction of RF:	
R	Default
L	

Units: mm
Not to scale

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

Order Examples: RADI-F1-F2M-SX-60WR

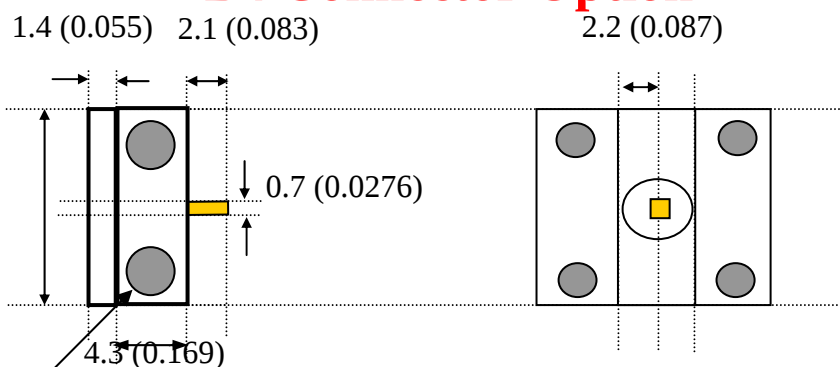
I=ISOLATOR / C=CIRCULATOR

Size#	A	B	C	D	E	F	H	I	L	
1	121	135	29	tba	tba	tba	tba	tba	tba	mm
2	121	125	30	tba	tba	tba	tba	tba	tba	mm
3-I	121	175	31	tba	tba	tba	tba	tba	tba	mm
3-C	121	125	31	tba	tba	tba	tba	tba	tba	mm
4	69	67	25	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	108-112		0.3	TBC	1.20	60	60	-15 to +60	SMA
4	108-112		0.7	20	1.20	70	70	-15 to +60	SMA
1	108-136	Full	0.5	18	1.30	50	50	-10 to +60	SMA
1	109.95-110.05	Full	0.3	22	1.20	100	50	-10 to +60	SMA
2	123.5-124.0	Full	0.4	20	1.25	100	100	-10 to +60	N-Type
3-I	120-126	Full	0.4	20	1.25	100	100	-10 to +60	N-Type
3-C	120-126	Full	0.4	20	1.25	100	100	-10 to +60	N-Type

Coaxial Isolator or Circulator, 108-136MHz SMA or N-Type Connector, 50-100 Watts

B4 Connector Option



Screw down holes for grounding



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