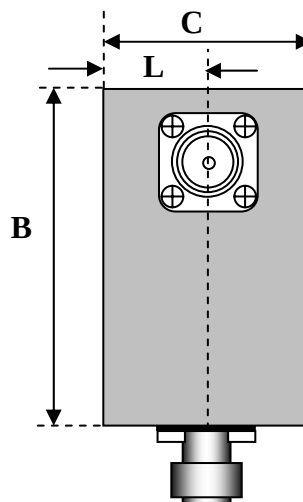
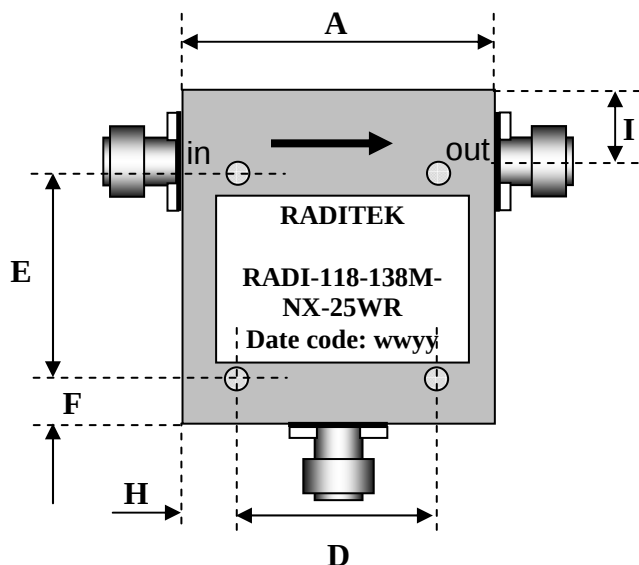


Coaxial Circulator, 118-138MHz N-Type Connector RADC-118-138M-N23-25WR-b



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: RAD**C**-F1-F2M-NX-25WR
I=ISOLATOR / C=CIRCULATOR

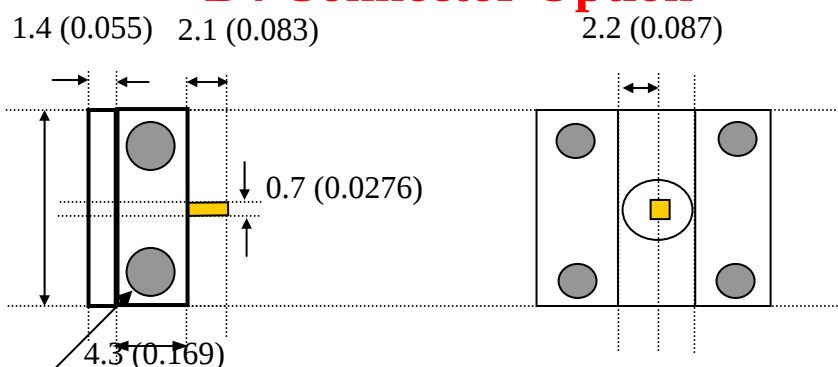
Size#	A	B	C	D	E	F	H	I	L	
1	121	135	29	tba	tba	tba	tba	tba	tba	mm
										mm

Size#	Specifications: Frequency MHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Op.Temp °C	Connector
1	118-138	Full	<0.8	>40	1.25	100	25	0 to +50	N-Type

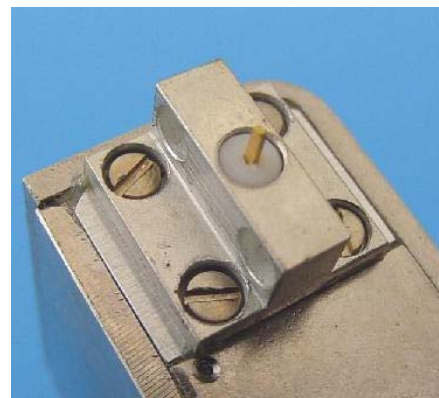
This is a double junction specification achieved by two single junction parts (above) cascaded.

Coaxial Circulator, 118-138MHz N-Type Connector RADC-118-138M-N23-25WR-b

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.