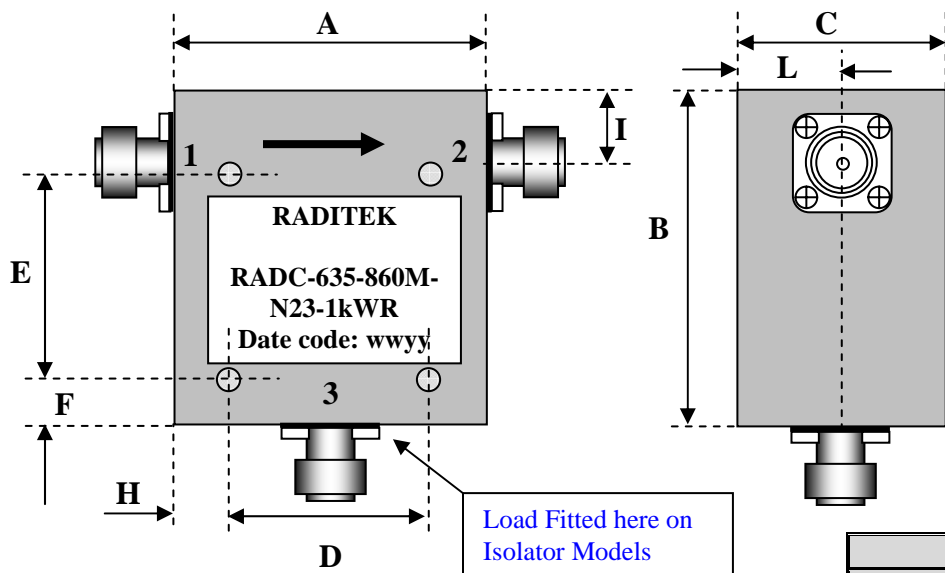


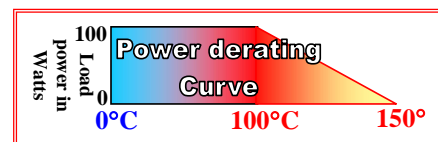
Coaxial Circulator, 635-860MHz N-Type Connector, 1 kiloWatt RADC-635-860M-N23-1kWR

(Optional B4 Stripline Interface Connectors Available, See Page 2)



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 / B4 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

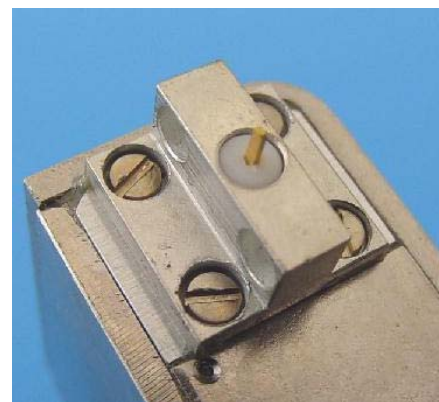
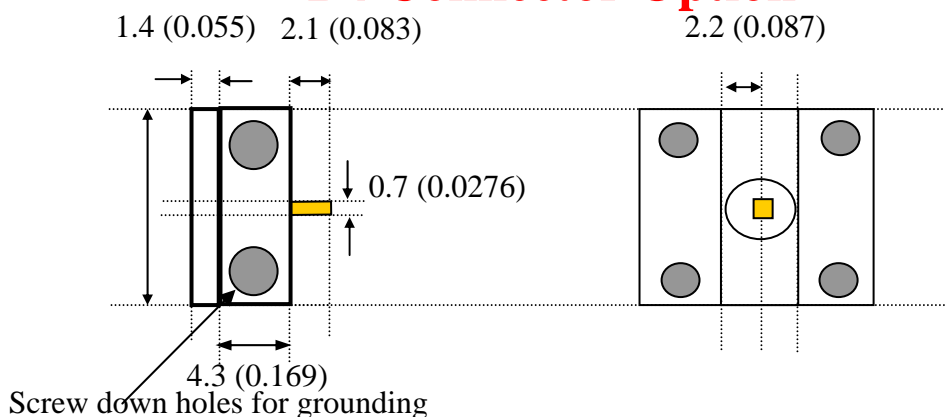
☞ Order Examples: RADC-635-860M-N23-1kWR
I=ISOLATOR / C=CIRCULATOR

Size#	A	B	C	D	E	F	H	I	L	
1	72.6	74.8	27.5	tba	tba	tba	tba	tba	tba	mm

Size#	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd kWatts	Power Rev kWatts	Temp °C	Connector
1	635-860	0.5	19	1.25	1	1	-10 to +70	N-Type or B4

Coaxial Circulator, 635-860MHz
N-Type Connector, 1 kiloWatt
RADC-635-860M-N23-1kWR
(Optional B4 Stripline Interface Connectors Available, See Page 2)

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 together.