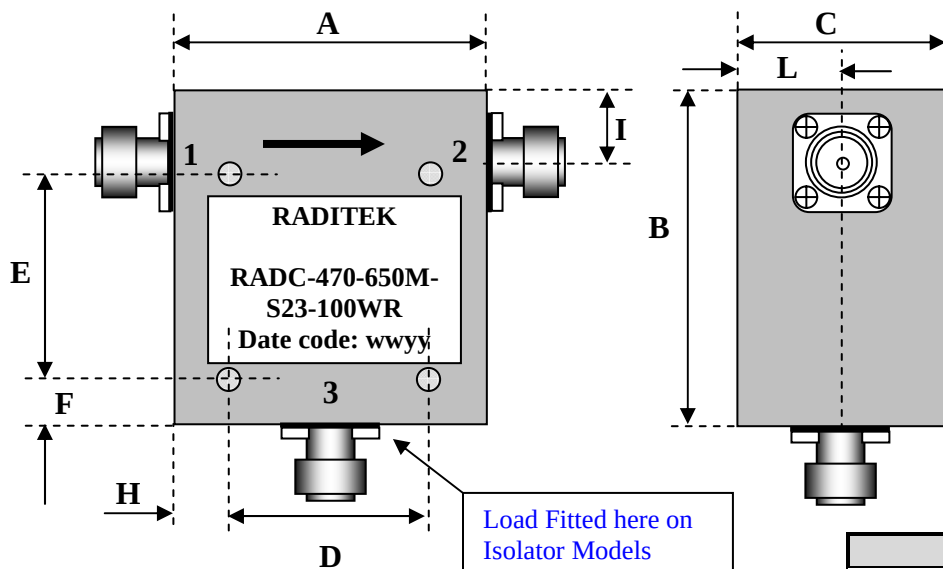


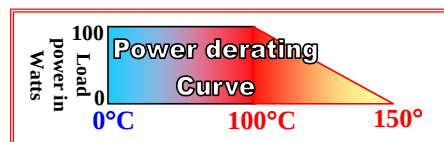
Coaxial Isolator or Circulator, 470-650MHz SMA Connector, 100 Watts

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



Tolerance (unless otherwise stated):

Hole diameter ± 0.004
Dimensions ± 0.015
Machined surfaces $63\sqrt{\text{ }}$
Flatness $\pm 0.001/\text{inch}$
Bend radius $1/32$ inch



Direction of RF:		
R	Default	
L		

Units: mm
Not to scale

Order Examples: RAD**C**-470-650M-S23-100**WR**
I=ISOLATOR / **C**=CIRCULATOR

SMA/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

Size#	A	B	C	D	E	F	H	I	L	
1	48.5	73	20.2	tba	tba	tba	tba	tba	tba	mm
2	64.8	95	25.4	tba	tba	tba	tba	tba	tba	mm

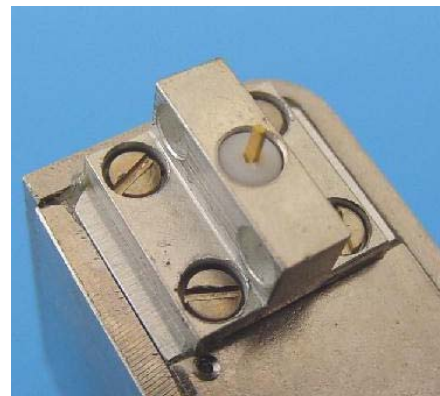
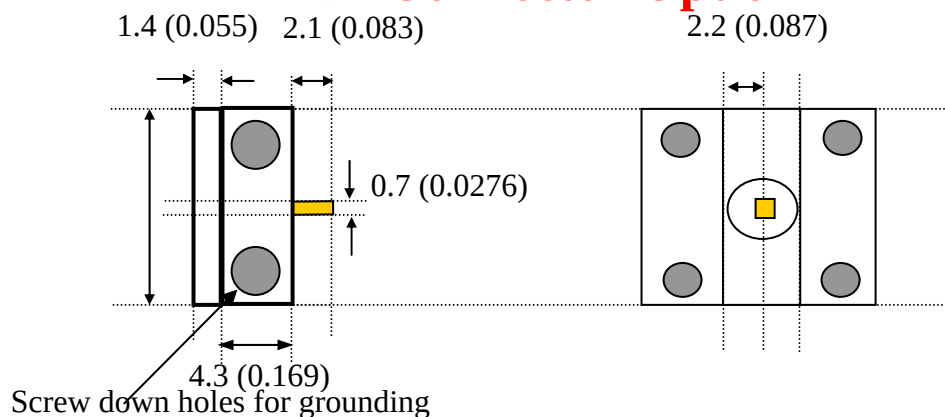
Size#	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp °C	Connector
1- Circ	470-650	0.6	15	1.50	100	100	-10 to +70	SMA or B4
2- Isol	470-650	0.6	15	1.50	100	100	-10 to +70	SMA or B4

Coaxial Isolator or Circulator, 470-650MHz

SMA Connector, 100 Watts

(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.