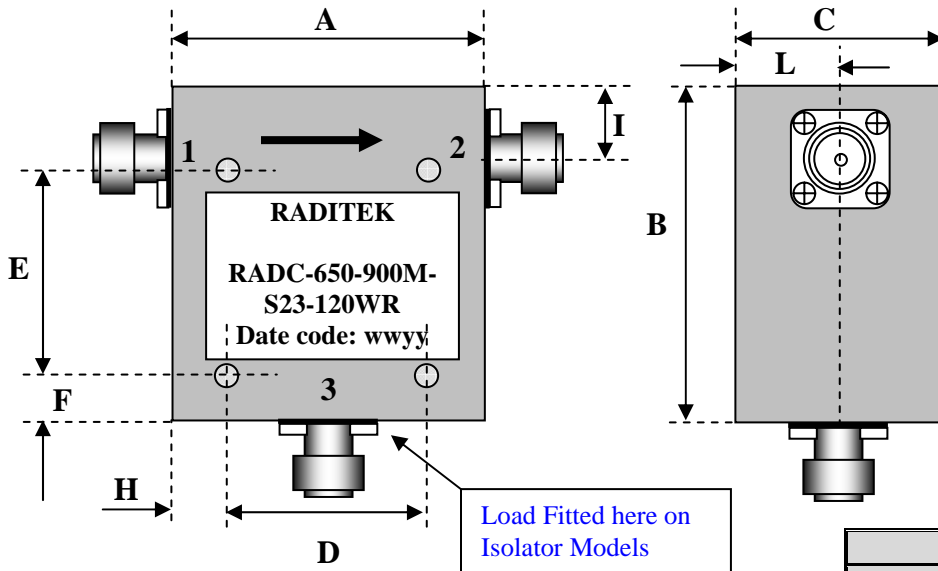


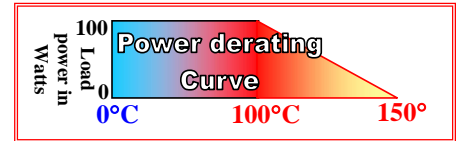
## Coaxial Circulator, 650-900MHz SMA Connector, 120 Watts RADC-650-900M-S23-120WR

(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:**

<b>R</b>	Default	
<b>L</b>		

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-650-900M-S23-120WR  
I=ISOLATOR / C=CIRCULATOR

Size#	A	B	C	D	E	F	H	I	L	
1	54.5	55.5	24.3	tba	tba	tba	tba	tba	tba	mm

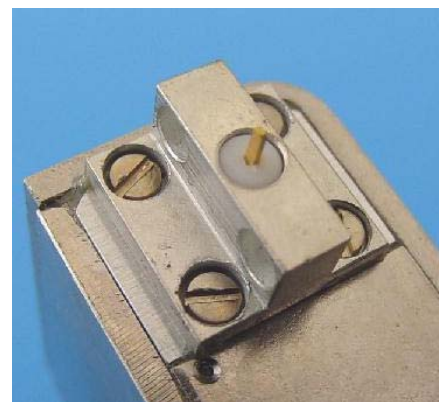
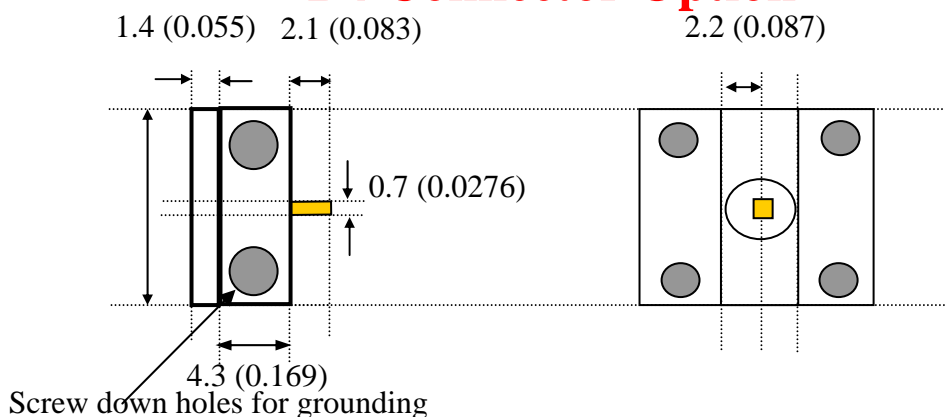
Size#	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp °C	Connector
1	650-900	0.7	16	1.40	120	120	-10 to +70	SMA or B4

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**Coaxial Circulator, 650-900MHz**  
**SMA Connector, 120 Watts**  
**RADC-650-900M-S23-120WR**  
(Optional B4 Stripline Interface Connectors Available, See Page 2)

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## 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.**