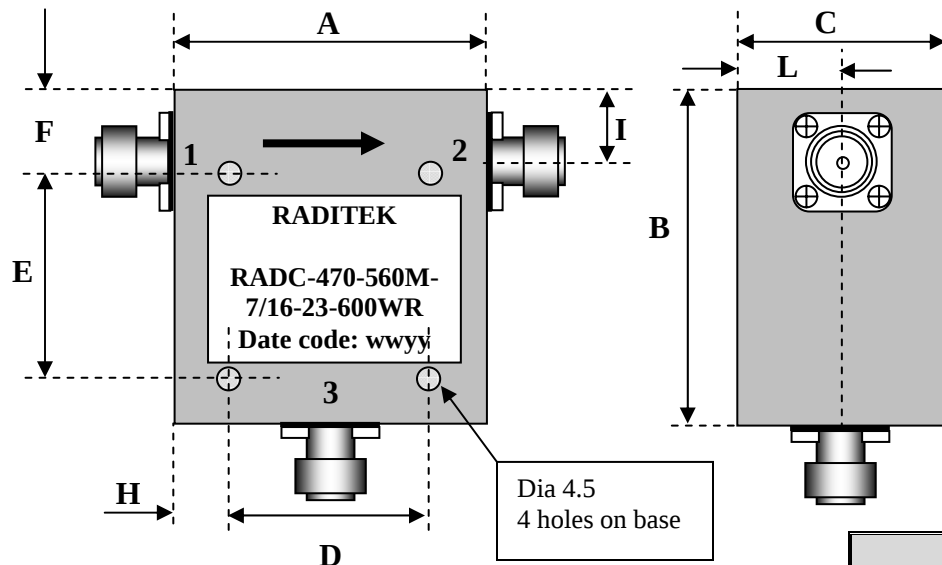
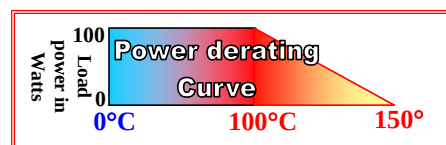


Coaxial Circulator, 470-1000MHz (Split Bands) 7/16 Connector, 600 Watts, (1 kilowatt Peak) RADC-470-1000M-7/16-xx-600WR (1kW Peak)



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**-470-560M-7/16-23-600WR(1k Peak)
I=ISOLATOR / C=CIRCULATOR

7/16 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	72.6	74.8	27.5	42	62	7.5	tba	19.5	tba	mm
										mm

Size#	Specifications: Frequency MHz	BW MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Avg Watt CW	Power Peak kWatt	Op. Temp °C	Connector
1	470-560	Full	0.2	23	1.15	600	1	-10 to +50	7/16
1	550-660	Full	0.2	23	1.15	600	1	-10 to +50	7/16
1	650-760	Full	0.2	23	1.15	600	1	-10 to +50	7/16
1	750-860	Full	0.2	23	1.15	600	1	-10 to +50	7/16
1	860-1000	Full	0.2	23	1.15	600	1	-10 to +50	7/16