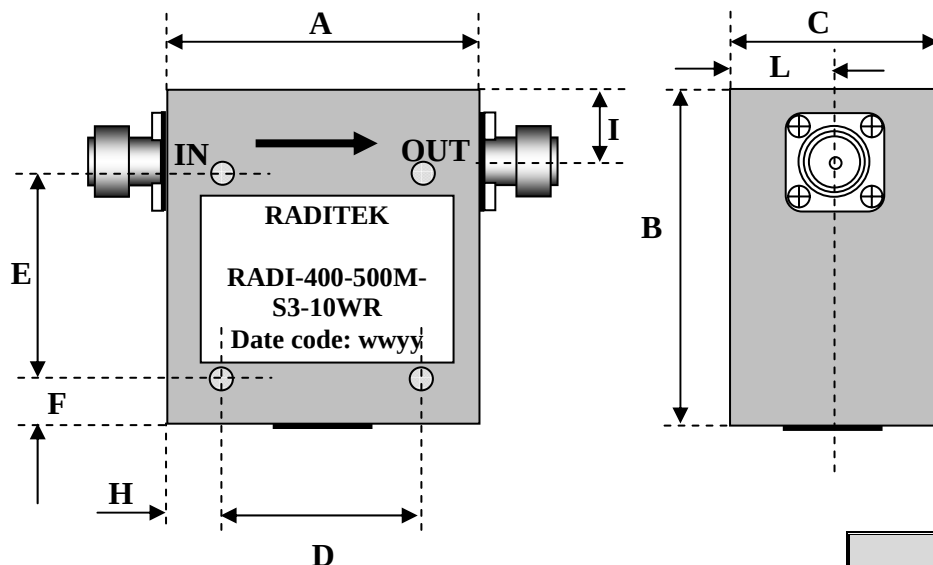
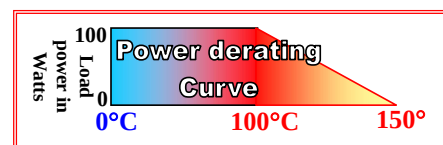


Coaxial Isolator, 400-500MHz SMA or N-Type Connector, 10-100 Watts RADI-400-500M-S3-10WR



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

Order Examples: **RADI-400-500M-NX-10WR**
I=ISOLATOR / C=CIRCULATOR

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

Size#	A	B	C	D	E	F	H	I	L	
1	48.5	53.5	20.2	tba	tba	tba	tba	tba	tba	mm
2	48.7	88	25.5	tba	tba	tba	tba	tba	tba	mm
3	69	75	31.5	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	400-500	0.6	20	1.25	10	10	-10 to +60	SMA
2	400-500	0.4	20	1.25	100	100	-20 to +80	SMA
3	400-500	0.5	20	1.20	100 1kWatt Peak	100	-20 to +80	N-Type