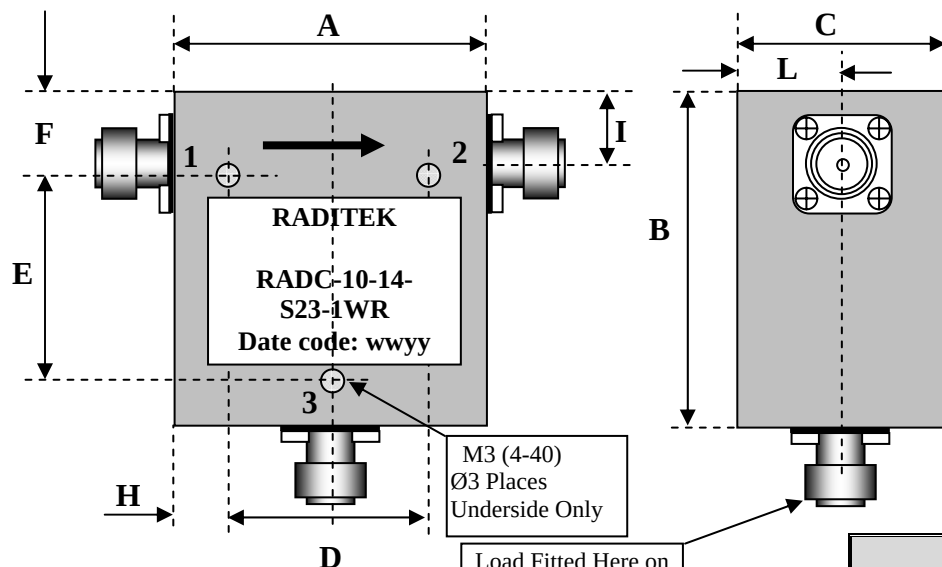
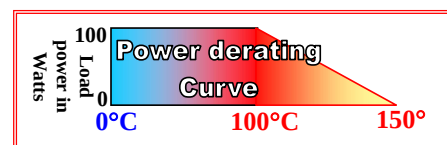


Coaxial Circulator or Isolator, 10-18 GHz, Split Bands SMA Connector, 1 Watt RADCorI-f1-f2-SX-1WR



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: RAD**C**-10-14-S23-1WR
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

A	B	C	D	E	F	H	I	L	
17.1	19.7	14.6	12.5	10.2	6.8	tba	6.7	tba	mm
									mm

Specifications: Frequency GHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp °C	Connector
10-14	0.8 0.6	15 16	1.50 1.45	1	1	-60 to +85 +25 to +85	SMA
10.05-12.8	0.4	20	1.25	1	1	-60 to +85	SMA
14-18	0.5	20	1.30	25	1	0 to +70	SMA
14.5-15.5	0.4	20	1.20	1	1	0 to +70	SMA
15.9-16.1	0.6	20	1.30	5	1	-30 to +90	SMA