

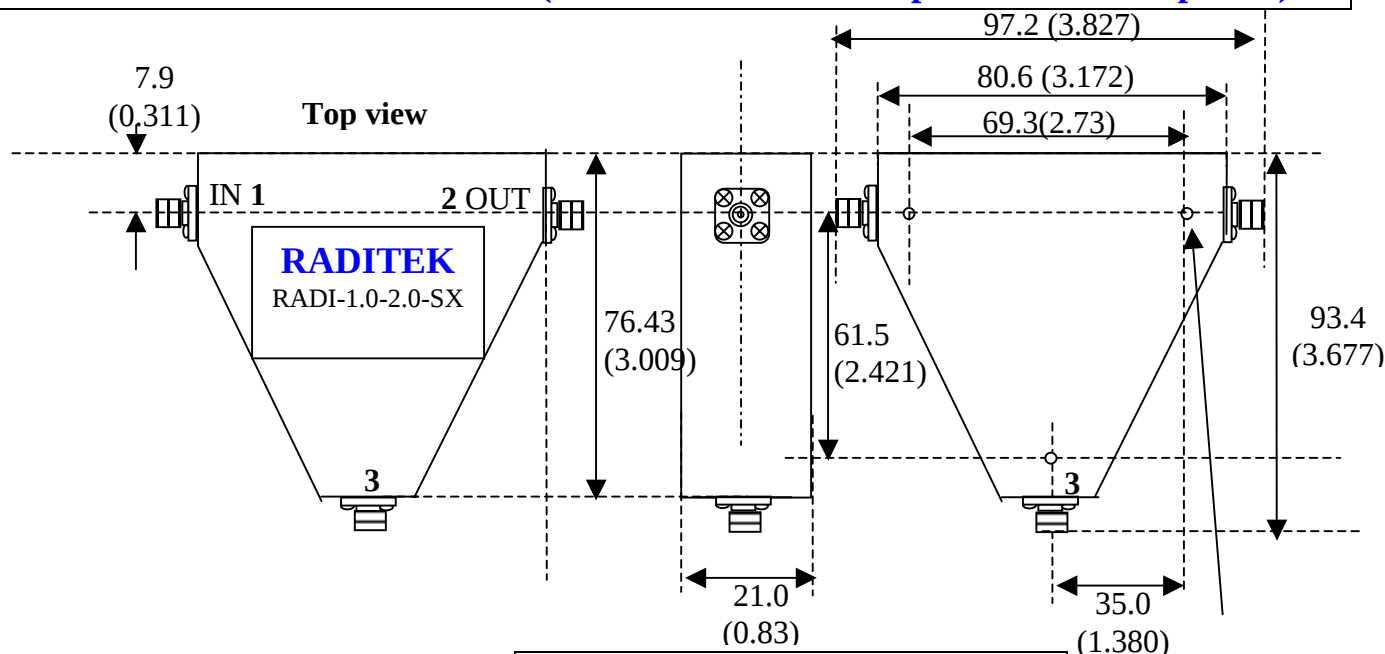
RADITEK

1.0-2.0 GHz Isolator or Circulator

RADI-1-2G-S3-1W

options at 5,10,20W reverse power are available

RADC-1-2G-S23-75W (75W is maximum fwd power + reverse power)



Units: Inches (not to scale)

Connector option table

		Iso	Circ	Circ
Port 1	Port 2	Iso	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

4-40 UNC-2B
0.18 deep, 3 places

Specifications:

Frequency	1.0 to 2.0	GHz
Insertion loss	0.4/1.0	dB (maximum) Room Temp / Over Temp
Isolation	20/15	dB (minimum) Room Temp / Over Temp
VSWR	1.25/1.5	Maximum Room Temp / Over Temp
Power Forward	75	Watts
Power Reverse	1	Watts (average)
Weight	250	g
Operating temperature	1 to 50	°C (Note Housing Temp 55° C maximum)

RADI-1.0-2.0G-SX

Specifications may be subject to change

1-5-02

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