ROHS Compliant

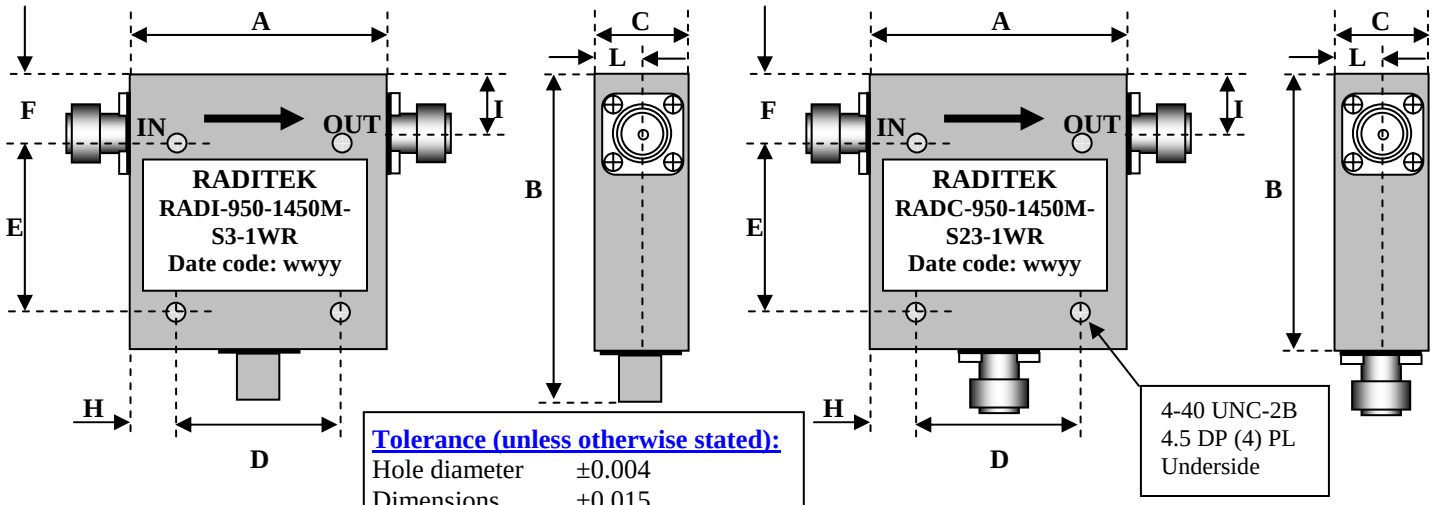
RADITEK INC.

code-b

Coaxial Isolator or Circulator, 950-1450MHz
SMA Connector, 1 Watt

RADI-950-1450M-S3-1WR RADC-950-1450M-S23-1WR

(Isolator option; replace connector with load on port 3. Overall length will be 62.0 including load.)



Tolerance (unless otherwise stated):

Hole diameter	±0.004
Dimensions	±0.015
Machined surfaces	63√
Flatness	±0.001/inch
Bend radius	1/32 inch

Units: mm
Not to scale

Direction of RF:

R	Default →
L	←

Order Examples: RADI-F1-F2M-NX-25WR
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-Isol	48.5	62.0	20.2	32±0.11	37.5±0.11	4.5	tba	8.5	tba	mm
2-Circ	48.5	53.5	20.2	32±0.11	37.5±0.11	4.5	tba	8.5	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-Isol	950-1450	0.7 0.7 1.0	15	1.50 1.40 1.50	1	1	-10 to 0 0 to +50 +50 to +60	SMA
2-Circ	950-1450	0.7 0.7 1.0	15	1.50 1.40 1.50	1	1	-10 to 0 0 to +50 +50 to +60	SMA

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