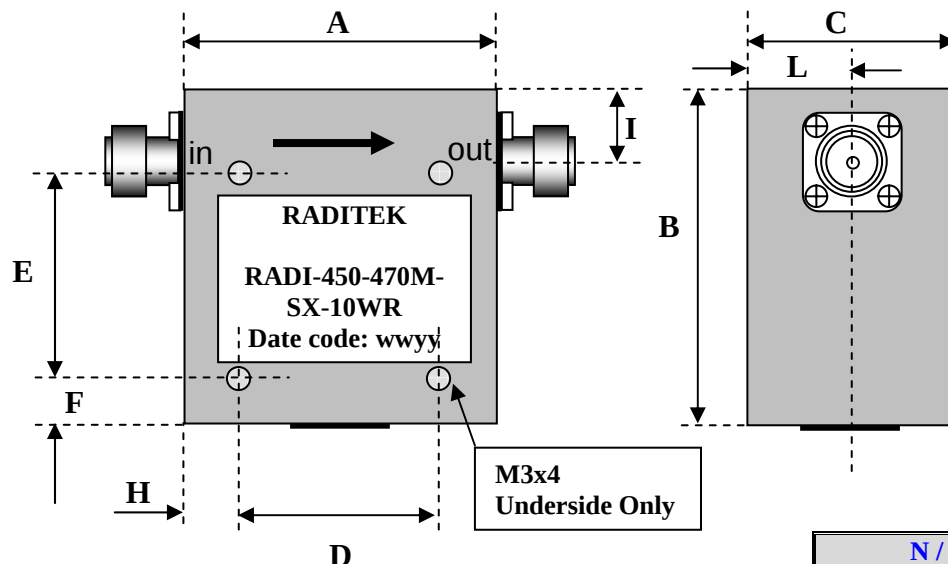


Coaxial Isolator, 450-512MHz, SMA Connector, 10 Watts (Forward Power 100 Watts)

RADI-450-470M-S3-10WR(100W)

RADI-470-512M-S3-10WR(100W)



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-F1-F2M-SX-10WR(100W)
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	73	77	19	42	62	tba	tba	23	tba	mm
										mm

Size#	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Op. Temp °C	Connector
1	450-470	0.4	21	1.20	100	10	5 to +45	SMA
1	470-512	0.55	19	1.25	100	10	5 to +45	SMA