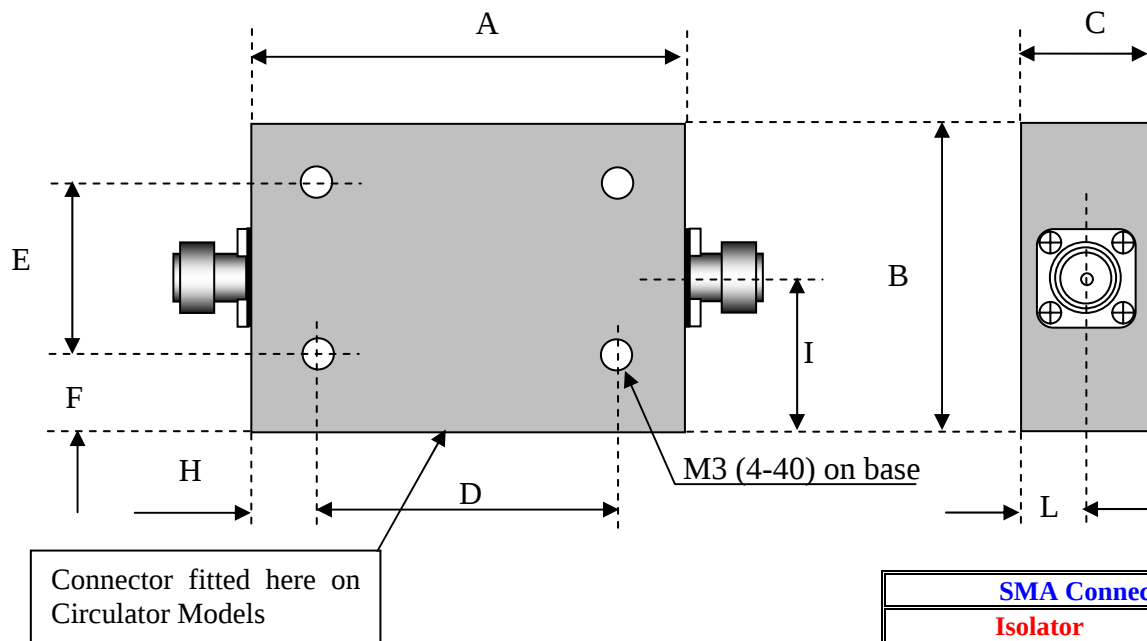


Isolator or Circulator 108-270MHz, SMA Connectors 1-50 Watts



Direction of RF:	
R	Default 
L	

Units: mm
Not to scale.

Order Examples: **RADI-F1-F2M-SX-1WR**
I=ISOLATOR / C=CIRCULATOR

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	69.0	67.0	25.0	51.0	54.0	6.5	9.0	10.5	12.0	mm
2	55.0	55.0	25.0	tbc	tbc	tbc	tbc	tbc	tbc	mm
										mm

Size#	Specifications: Frequency MHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp Range °C	Connector
1	108-110		0.8	18	1.20	20	20	-55to +70	SMA
1	126.5-127.5	Full	0.7	20	1.25	5	5	-10 to +60	SMA
1	127.1-128.2	Full	0.7	20	1.25	1	1	-10 to +60	SMA
1	130-170		0.8 1.2	18 15	1.30 1.50	1	1	-20 to +40 -20 to +85	SMA
2	144.8-150.8	Full	0.5	20	1.25	5	5	-10 to +50	SMA
1	140-160		0.8 1.2	18 15	1.30 1.50	1	1	-20 to +40 -20 to +85	SMA
1	150-174		0.8	18	1.30	2	2	-10 to +55	SMA
1	150-225		1.2	15	1.60	2	2	-10 to +70	SMA
1	155-165		0.7	20	1.25	5	5	-10 to +70	SMA

RADCorI-108-270M-SX-1-50W-Generic-b Specifications may be subject to change

07/10/07

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Isolator or Circulator 108-270MHz, SMA Connectors
1-50 Watts

Size#	Specifications: Frequency MHz	BW	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp Range °C	Connector
1	160-174		0.8	20	1.22	4	4	-10 to +70	SMA
1	164-175		0.8	20	1.22	4	4	-10 to +70	SMA
1	183-270		1.0 1.2	17 15	1.50 1.60	50	50	+25 -10 to +70	SMA