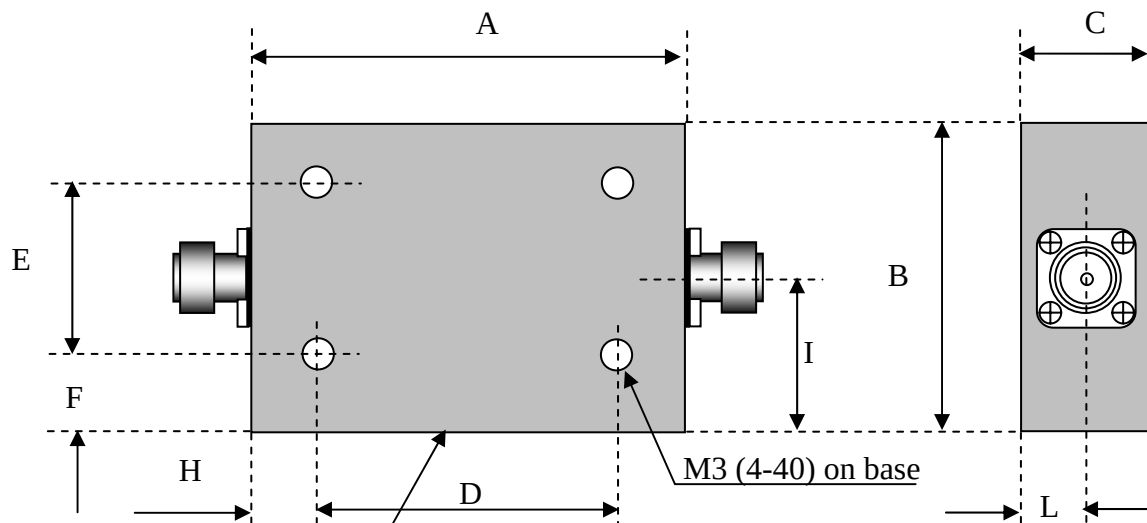


Isolator or Circulator 200-450MHz, SMA Connectors 1-50 Watts



Connector fitted here on
Circulator Models

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	59.4	52.0	21.1	34.0	35.0	6.5	12.7	24.5	11.6	mm
2	60.0	52.0	22.0	34.0	36.0	6.5	13.0	24.5	11.5	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	200-300		1.0	17	1.35	20	20	-10 to +50	SMA
1	220-280		0.8 1.0	18 16	1.30 1.50	20	20	+25 -20 to +60	SMA
1	220-280		1.0	16	1.50	20	20	-20 to +60	SMA
2	250-350	Full	0.8 1.0	17 15	1.50 1.60	2	2	+25 -40 to +70	SMA
2	270-400	Full	0.8 1.0	17 15	1.50 1.60	50	50	+25 -10 to +70	SMA
1	292-318		0.8	17	1.50	1	1	-40 to +70	SMA
1	300-450		1.0	17	1.35	20	20	-10 to +50	SMA