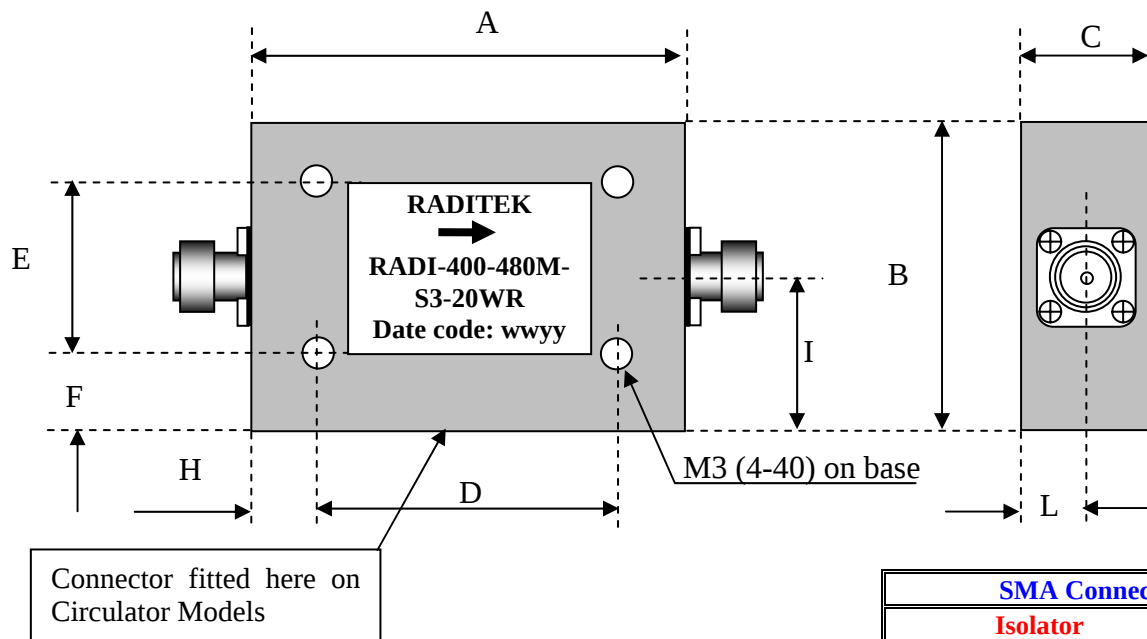


Coaxial Isolator, 400-770MHz, Split Bands SMA or N-Type Connector, 1 to 20 Watts (Optional B4 Stripline Interface Connectors Available, See Page 2)



Direction of RF:	
R	Default →
L	←

Units: mm
Not to scale.

Order Examples: RADI-400-480M-S3-20WR
I=ISOLATOR / C=CIRCULATOR

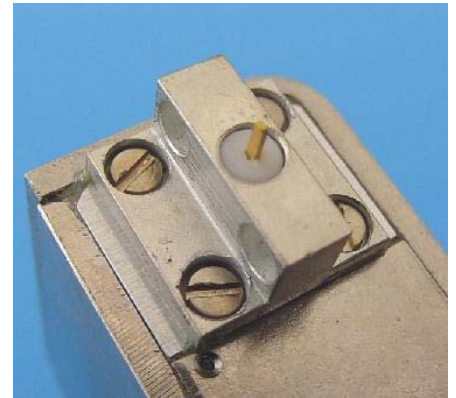
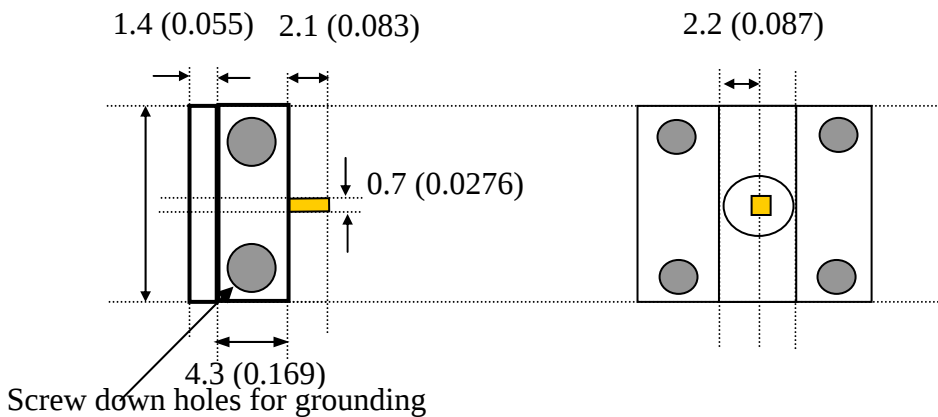
SMA Connector options (X)				
Isolator		Circulator		
Port 1	Port 2		Port 3 Male	Port 3 Female
Female	Male	-1	-11	-21
Male	Female	-2	-12	-22
Female	Female	-3	-13	-23
Male	Male	-4	-14	-24

Size#	A	B	C	D	E	F	H	I	L	
1	54.0	43.0	18.5	38.0	15.0	12.5	8.0	20.0	12.0	mm
										mm

Size#	Specifications: Frequency MHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp Range °C	Connector
1	400-480	0.7	18	1.30	20	20	-20 to +60	SMA
1	420-640	0.7	15	1.50	1	1	-40 to +70	SMA
1	470-750	0.8 1.1	17 15	1.50 1.60	10	5	+25 -30 to +70	SMA or B4
1	470-770	1.0	15	1.5	5	5	-10 to +50	N-Type

Coaxial Isolator, 400-770MHz, Split Bands SMA or N-Type Connector, 1 to 20 Watts (Optional B4 Stripline Interface Connectors Available, See Page 2)

B4 Connector Option



Alternative connector option (B4), so unit can be used as a "drop in." Note the screw down holes must clamp the grounding surfaces together.