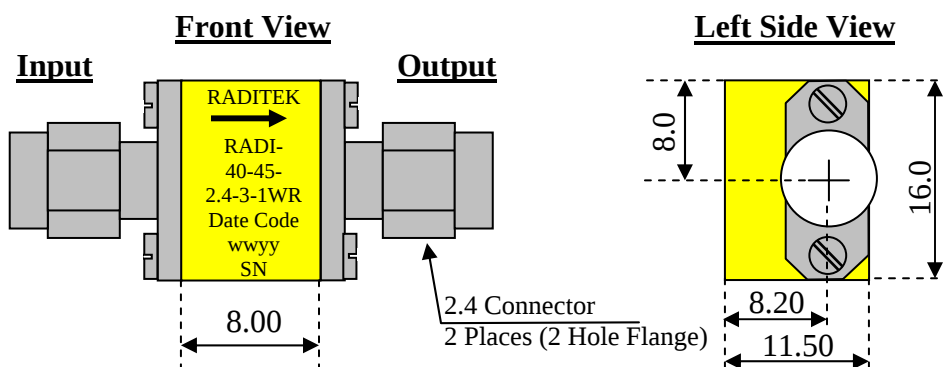
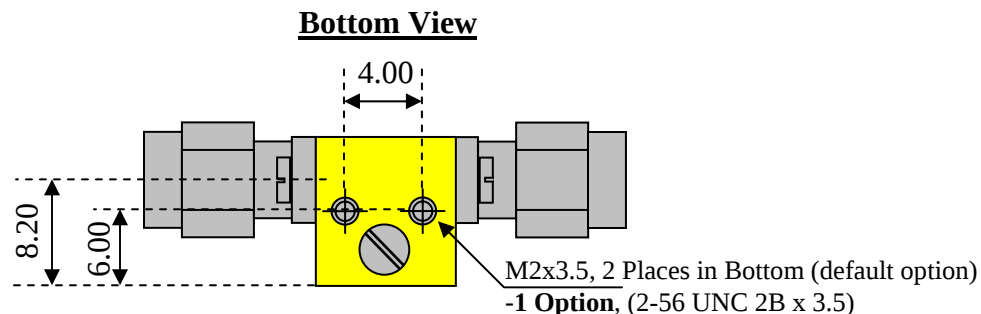


Coaxial Isolator, 40-50 GHz, Split Bands, 5% Bandwidth Standard (>5% Bandwidth Special), 2.4mm Connector, 1-2 Watts RADI-f1-f2-2.4-x-1WR



Direction of RF:	
R	Default
L	

Units: mm
Not to scale

☛ Order Examples: **RADI-40-45-2.4-3-1WR**
I=ISOLATOR

2.4 Connector options (X)		
Isolator		
Port 1	Port 2	
Female	Male	-1
Male	Female	-2
Female	Female	-3
Male	Male	-4

Specifications:					Units
Frequency	40-45	40-45	45-47.5	47.5-50	GHz
Bandwidth	5%	10%	Full	Full	%
Connector	2.4	2.4	2.4	2.4	
Insertion loss	1.3	1.5	1.5	1.8	dB
Isolation	20	18	18	18	dB
VSWR	1.45	1.50	1.50	1.70	
Power handling Forward	2	2	2	2	Watt
Power handling Reverse	2	2	2	2	Watt
Temperature range	-30 to +65	-30 to +65	-30 to +65	-30 to +65	°C

Coaxial Isolator, 40-50 GHz, Split Bands, 5% Bandwidth Standard (>5% Bandwidth Special), 2.4mm Connector, 1-2 Watts RADI-f1-f2-2.4-x-1WR

*Denotes Special: >5% Bandwidth

Specifications: Frequency GHz	Bandwidth %	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Power Fwd Watts	Power Rev Watts	Temp °C	Connector
40-42.5	6.1*	1.3	20	1..45	2	1	-30 to +70	2.4
41.25-43.74	5.9*	1.5	18	1.50	2	1	-30 to +70	2.4
42-44	4.7	1.7	14	1.45	1	1	-30 to +70	2.4
42.5-45.0	5.7*	1.3	20	1..45	2	1	-30 to +70	2.4
43-45	4.5	1.3	20	1.45	2	1	-30 to +70	2.4
43-46	6.7*	1.5	18	1.50	2	1	-30 to +65	2.4
44-45	2.2	1.5	18	1.50	4	2	-30 to +70	2.4
45-47	4.3	1.5	18	1.50	2	1	-30 to +70	2.4
46-48	4.3	1.8	13	1.45	1	1	-30 to +70	2.4