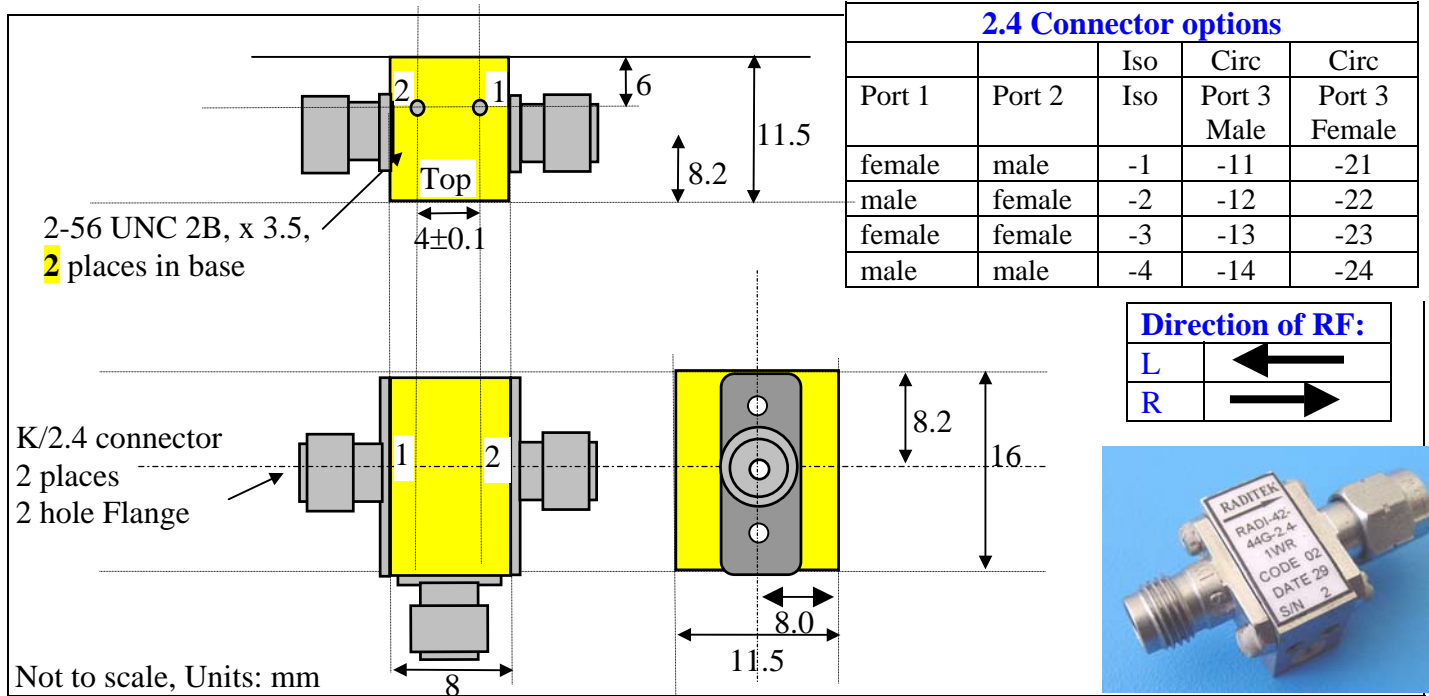


# RADITEK INC.

**Isolators and Circulators 24 to 46 GHz,** code e  
**2.4 connector RI/C-24-50G- 2.4 X-1WR/L** (part band)  
**10% Bandwidth max**



Specifications:					
Frequency	GHz	40-42.5	42.5-45	45-47.5	47.5-50
Connector		2.4	2.4	2.4	2.4
Insertion loss	dB	1.3	1.3	1.5	1.8
Isolation	dB	20	20	18	18
VSWR	:1	1.45	1.45	1.50	1.70
Forward Power handling	Watt	2	2	2	2
Reverse Power handling	Watt	1	1	1	1
Temperature range	°C	-30 to +70	-30 to +70	30 to +70	-30 to +70

<b>Specifications:</b>			full						
Frequency	GHz	36.5-37.5	37.5-39.5	41.3-45.7	36-40	37-40	39-45	38-48	39-45
Bandwidth	GHz				2	2	2	2	2
Connector		K	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Insertion loss	dB	1.2	1.3	1.6	1.2	1.7	1.3	1.7	1.5
Isolation	dB	20	20	17	23	16	20	16	18
VSWR		1.4	1.45:1	1.5	1.4:1	1.5:1	1.45:1	1.5:1	1.5:1
Power handling	Watt	1	1	2	1	2	1	1	1
Temperature range	°C	-30 to +65	-40 to +80	-40 to 80	-40 to 80	-30 to 70	-40 to 80	-40 to 80	-30 to 70