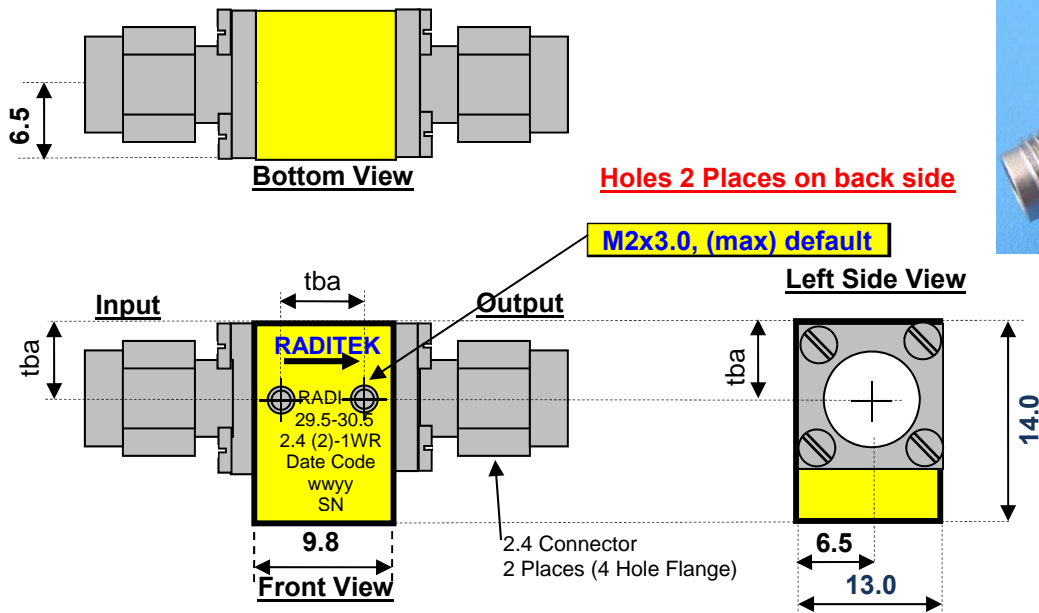


Coaxial Isolator, 29.5-46.0 GHz 2.4mm Connectors, 1 Watt, M2 Family



Units: mm
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: **RADI-29.5-30.5-2.4(1)-1WR-M2-b**
I=ISOLATOR

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

Specifications:

Frequency GHz	Insertion loss dB (max)	Isolation dB (min)	VSWR :1	Rev Power Watts	Fwd Power Watts	Temp °C	Connector
29.5-30.5	1.1	20	1.35	1	2	+25	2.4mm
	1.3	20	1.45			-30 to +60	
34.5-35.5	1.1	20	1.35	1	2	+25	2.4mm
	1.3	20	1.45			-30 to +60	
43-46	2.2	20	1.50	1	1	-30 to +60	2.4mm
44-46	2.0	20	1.45	1	1	-10 to +50	2.4mm

Additional Specifications	
Altitude- Operational	10,000 ft,
Altitude- Storage	50,000 ft.
Humidity	100% condensing
Non-Operating Random Vibration	0.03g ² /Hz, 5-500Hz, 1hr min, any axis
Non-Operating Shock Half Sine	20g Pk, 11msec, 10 shocks, any axis