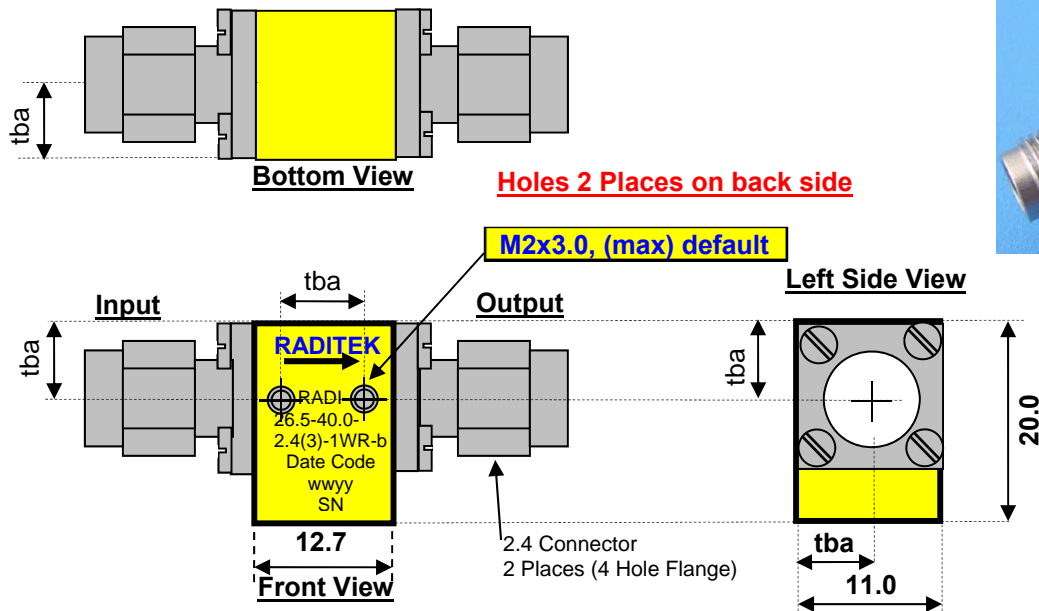


## Coaxial Isolator, 47.2-51.4GHz 2.4mm Connectors, 1 Watt



Units: mm  
Not to scale

Direction of RF:	
R	Default ▶
L	◀

Order Examples: **RADI-47.2-51.4-2.4(3)-1WR-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 (max)	Rev Power Watts	Fwd Power Watts	Temp °C	Connector	Size (mm) (WxLxH)
47.2-51.4	1.5 1.7	18 16	1.50:1 1.70:1	1	1	room -30 to +60	2.4mm	12.7x20x11

Additional Specifications for 26.5-40.0GHz	
Altitude- Operational	10,000 ft,
Altitude- Storage	50,000 ft.
Humidity	100% condensing
Non-Operating Random Vibration	0.03g <sup>2</sup> /Hz, 5-500Hz, 1hr min, any axis
Non-Operating Shock Half Sine	20g PK, 11msec, 10 shocks, any axis