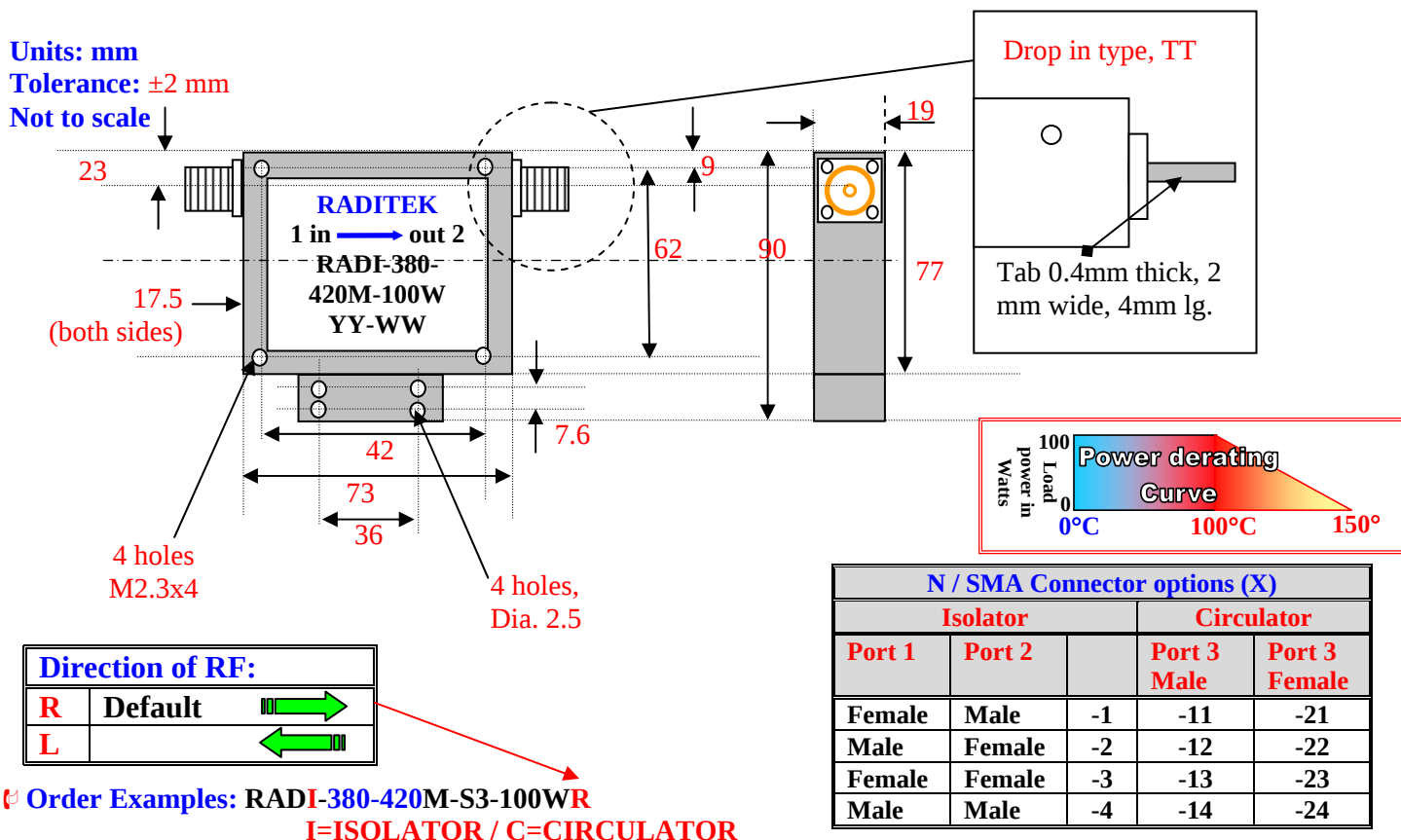


Coaxial Isolator, 380-510MHz (8-10% Bandwidth) SMA Connector, (TABS Optional), 100 Watts

Units: mm

Tolerance: ± 2 mm

Not to scale



Specifications					Units
Frequency	380-420	398.05-439.95	450-470	490-510	MHz
Insertion loss	0.3	0.5	0.4	0.5	dB maximum
Isolation	23	20	21	20	dB minimum
VSWR	1.2:1	1.2:1	1.2:1	1.2:1	dB minimum
Forward Power	100	100	100	100	Watt minimum
Reverse Power	100	75	100	100	Watt (assumes infinite heat sink)
Operating temperature	5 to 45	5 to 45	5 to 45	5 to 45	°C
Storage temperature	-10 to 80	-10 to 80	-10 to 80	-10 to 80	°C
*Connectors	SMA	SMA	SMA	SMA	
Altitude	to 15,000	to 15,000	to 15,000	to 15,000	feet
Humidity	45 to 85	45 to 85	45 to 85	45 to 85	%RH

* TABS Optional