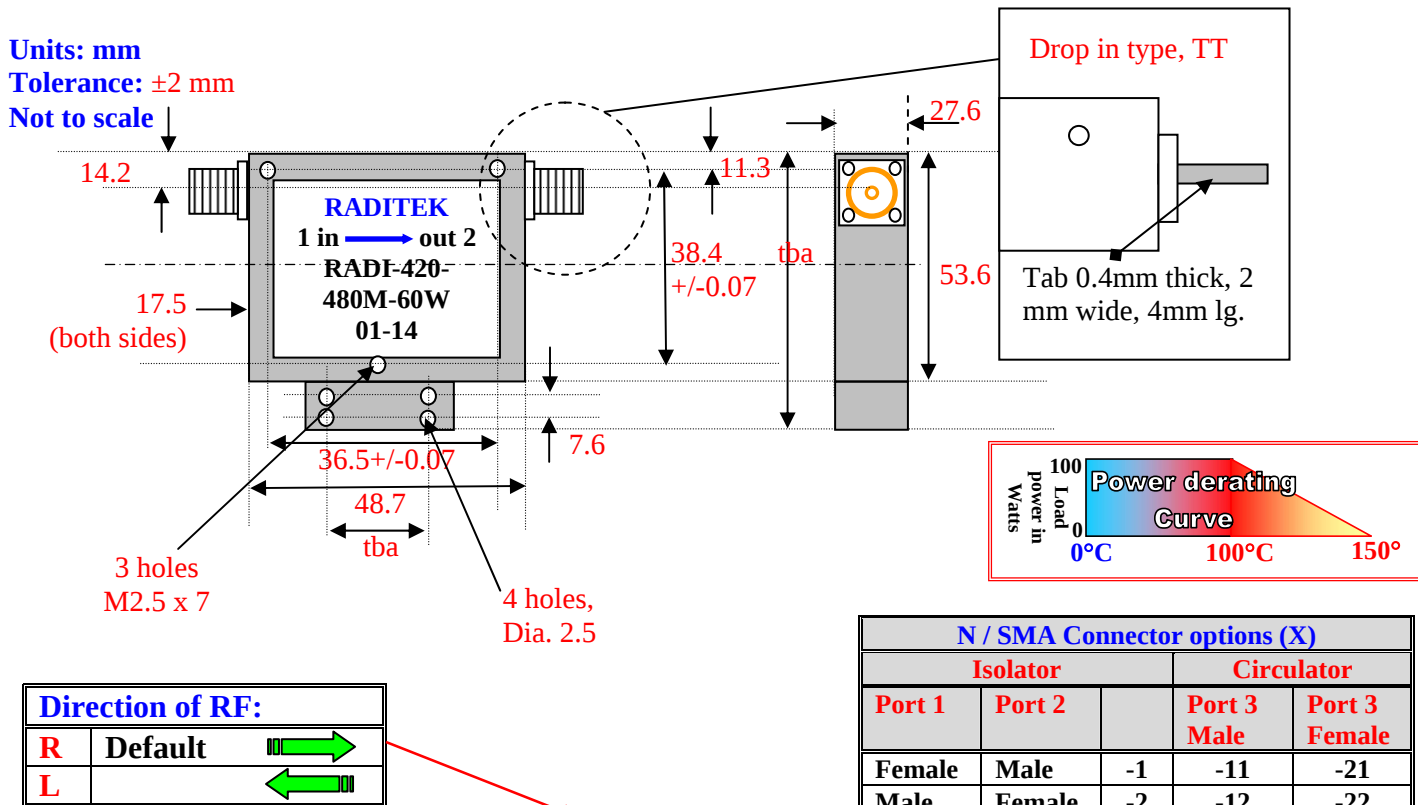


Coaxial Isolator, 398-480MHz SMA or TNC Connector, (TABS Optional), 60 or 75 Watts, (100 Watts Forward)

Units: mm

Tolerance: ± 2 mm

Not to scale



Order Examples: **RADI-420-480M-S3-60WR(100W)**
I=ISOLATOR / C=CIRCULATOR

N / SMA Connector options (X)				
Isolator			Circulator	
Port 1	Port 2		Port 3 Male	Port 3 Female
Female	Male	-1	-11	-21
Male	Female	-2	-12	-22
Female	Female	-3	-13	-23
Male	Male	-4	-14	-24

Specifications			Units
Frequency	420-480	398.05-439.95	MHz
Insertion loss	0.3	0.5	dB maximum
Isolation	23	20	dB minimum
VSWR	1.2:1 max.	1.2:1	dB minimum
Forward Power	100	100	Watt minimum
Reverse Power	60	75	Watt (assumes infinite heat sink)
Operating temperature	5 to 45	5 to 45	°C
Storage temperature	-10 to 80	-10 to 80	°C
Altitude	to 15,000	to 15,000	feet
Humidity	45 to 85	45 to 85	%RH