

Terminations

DC-18 GHz

Commercial Use 50 Ohm Terminations

- For Commercial Wireless Applications
- Excellent VSWR Performance



Specifications

SMA (M), DC to 18 GHz, 1 W Average Power

FREQUENCY RANGE (GHz)	MODEL	RF CONNECTOR	RF INPUT POWER*	PEAK POWER (kW)	VSWR (max.)			IMPEDANCE (ohms nominal)	WEIGHT (max.)	
					DC-8 GHz	8-12 GHz	12-18 GHz		oz.	gr.
DC-18	T-SMA-17-18-1	SMA (M)	1 W average @ +25°C	1	1.05:1	1.10:1	1.20:1	50	0.14	4

Type N (M), DC to 6 GHz, 1 W Average Power

FREQUENCY RANGE (GHz)	MODEL	RF CONNECTOR	RF INPUT POWER**	PEAK POWER (kW)	DC-1 (GHz)	VSWR (max.)			IMPEDANCE (ohms)	WEIGHT (max.)	
						1-2 GHz	2-4 GHz	4-6 GHz		oz.	gr.
DC-6	T-N-17-6-1	Type N (M)	1 W average @ +25°C	1	1.05:1	1.10:1	1.20:1	1.25:1	50	1.1	31

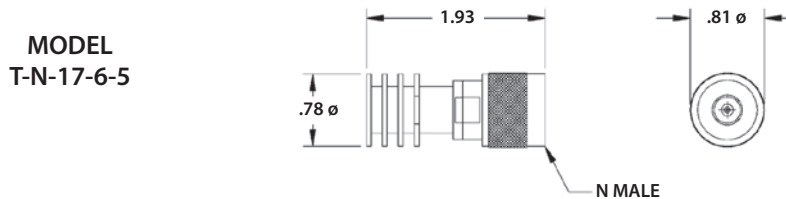
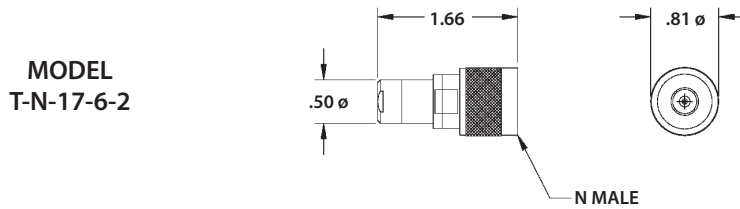
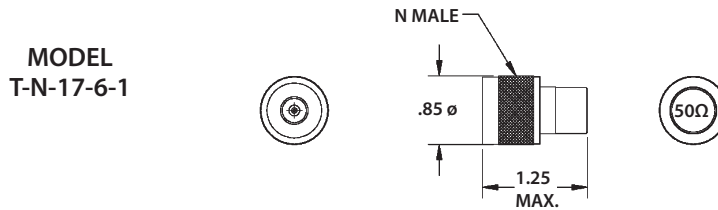
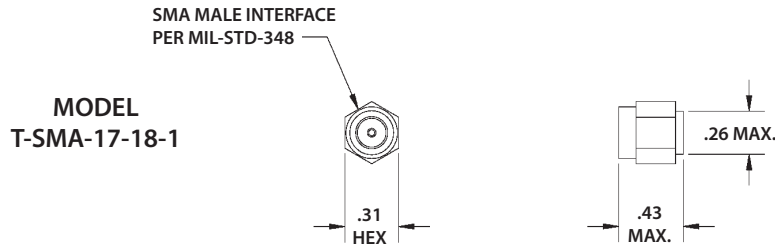
Type N (M), DC to 6 GHz, 2 to 100 W Average Power

FREQUENCY RANGE (GHz)	MODEL	RF CONNECTOR	RF INPUT POWER**	PEAK POWER (kW)	VSWR (max.)		IMPEDANCE (ohms nominal)	WEIGHT (max.)	
					DC-3 GHz	3-6 GHz		oz.	gr.
	T-N-17-6-2	Type N (M)	2 W average @ +25°C	1	1.1:1	1.2:1	50	1.6	45
	T-N-17-6-5	Type N (M)	5 W average @ +25°C	1	1.1:1	1.2:1	50	1.7	48
DC-6	T-N-17-6-35	Type N (M)	35 W average @ +25°C	1	1.1:1	1.55:1	50	5.3	150
	T-N-17-6-50	Type N (M)	50 W average @ +25°C	1	1.1:1	1.55:1	50	5.6	160
	T-N-17-6-100	Type N (M)	100 W average @ +25°C	1	1.2:1	1.35:1	50	9.4	265

* Derates to 0 W at 125°C

** Derates to 0 W at 100°C

Outline Drawings

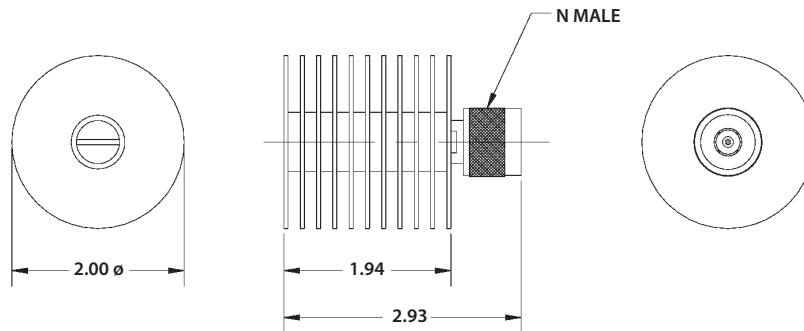


Dimensions in inches, unless otherwise specified.

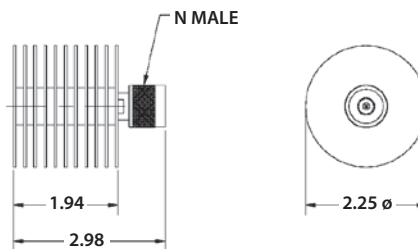
Terminations

Outline Drawings

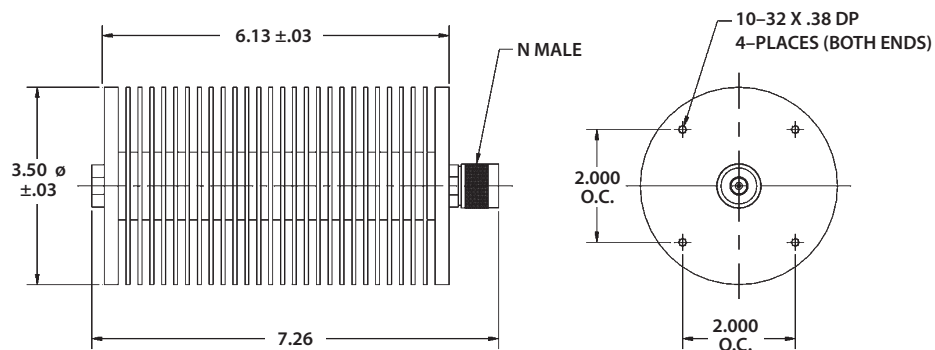
MODEL
T-N-17-6-35



MODEL
T-N-17-6-50



MODEL
T-N-17-6-100



Dimensions in inches, unless otherwise specified.