TERMINATIONS
TYPE N

DC - 18 GHz
10 WATTS

api technologies corp. > INMET

MODELS: TNXXXM–10W, TNXXXF–10W

SPECIFICATIONS:

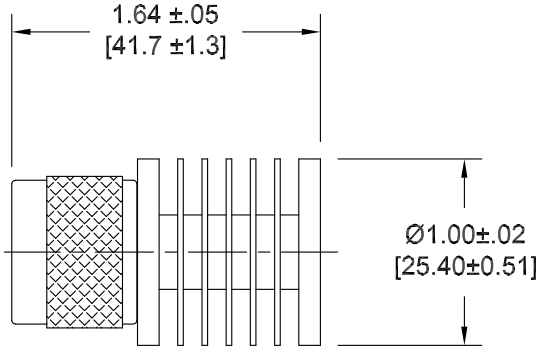
Electrical:

Frequency Range ____ DC – 18 GHz
Standard Freq. Values ____ 6, 12.4 & 18 GHz
VSWR
DC – 6 GHz ____ 1.20:1 Max.
6 – 12.4 GHz ____ 1.30:1 Max.
12.4 – 18 GHz ____ 1.40:1 Max.
Impedance ____ 50 Ohms
Input Power ____ 10 Watts Avg. @ +25°C
Derated Linearly to 2 Watts @ +125°C
Peak Power ____ 500 Watts Max.
(5uSec Pulse, .05% Duty Cycle)
Operating Temp Range ____ –65°C to +125°C

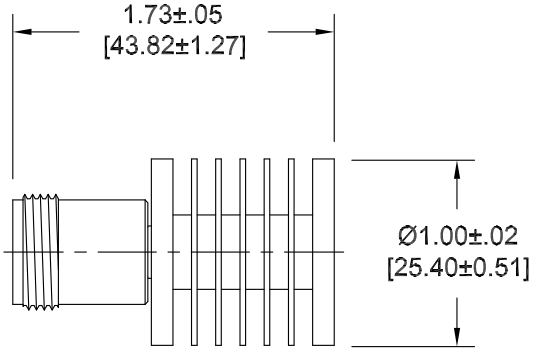
Mechanical:

Type N Connectors ____ Passivated Stainless Steel
Mates with MIL–STD–348
Housing ____ Anodized Aluminum
Conductors ____ Gold Plated Beryllium Copper

Model Number: **TNXXXM-10W**
Type N Male Connector



Model Number: **TNXXXF-10W**
Type N Female Connector



HOW TO ORDER:

Model Number: **TNXXXY-10W**

Frequency Range
060 = DC – 6 GHz
120 = DC – 12.4 GHz
180 = DC – 18 GHz

Connector Configuration
M = Male
F = Female

Ordering Examples:

Model Number: **TN120M-10W**
DC – 12.4 GHz; Type N Male

Model Number: **TN060F-10W**
DC – 6 GHz; Type N Female

Model Number: **TN180M-10W**
DC – 18 GHz; Type N Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.

300 Dino Drive • Ann Arbor, MI 48103–9457 U.S.A. • 888–244–6638 or 734–426–5553 • FAX 734–426–5557 • inmet.apitech.com