TERMINATIONS

TNC, DC - 18 GHz, 5 Watts

SPECIFICATIONS:

Models: TTXXXM-5W, TTXXXF-5W

RoHS Compliant

Electrical:

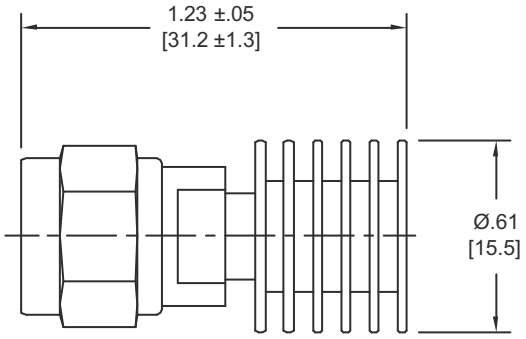
Frequency Range	DC - 18 GHz
Standard Freq. Values	6, 12.4 & 18 GHz
VSWR	
DC - 4 GHz	1.10:1 Max.
4 - 8 GHz	1.15:1 Max.
8 - 12.4 GHz	1.20:1 Max.
12.4 - 18 GHz	1.25:1 Max.
Impedance	50 Ohms
Input Power	5 Watts Avg. @ +25°C Derated Linearly to 1 Watt @ +125°C
Operating Temp Range	-65°C to +125°C

Mechanical:

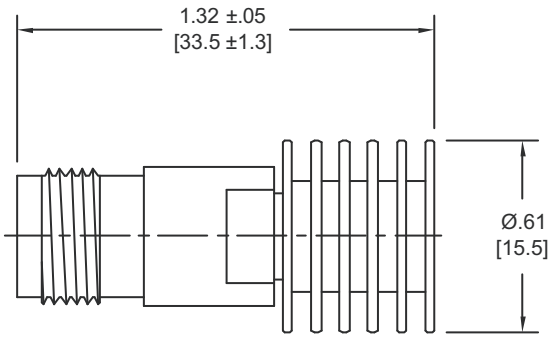
TNC Connectors * Mates with MIL-STD-348	Passivated Stainless Steel
Housing	Anodized Aluminum
Conductors	Gold Plated Beryllium Copper

*TNC Connectors are Mode-Free to 18 GHz

Model Number: **TTXXXM-5W**
TNC Male Connector



Model Number: **TTXXXF-5W**
TNC Female Connector



HOW TO ORDER:

Model Number: **TTXXXY-5W**

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: **TT120M-5W**
DC - 12.4 GHz; TNC Male

Model Number: **TT060F-5W**
DC - 6 GHz; TNC Female

Model Number: **TT180M-5W**
DC - 18 GHz; TNC Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Units that operate over a more specific band as well as units which offer very low return loss (VSWR) over a specific or entire frequency range are also available.

TT180-5W: REV G

Aeroflex / Inmet, Inc. • 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex-inmet.com • inmetsales@aeroflex.com