

TERMINATIONS

TNC

DC - 18 GHz

5 watts



MODELS: TTXXXM-5W, TTXXXF-5W

SPECIFICATIONS:

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

Peak Power _____ 250 Watts Max.

(5uSec Pulse, .05% Duty Cycle)

Operating Temp Range _____ -65°C to +125°C

Mechanical:

TNC Connectors * _____ Passivated Stainless Steel

Mates with MIL-STD-348

Housing _____ Anodized Aluminum

Conductors _____ Gold Plated Beryllium Copper

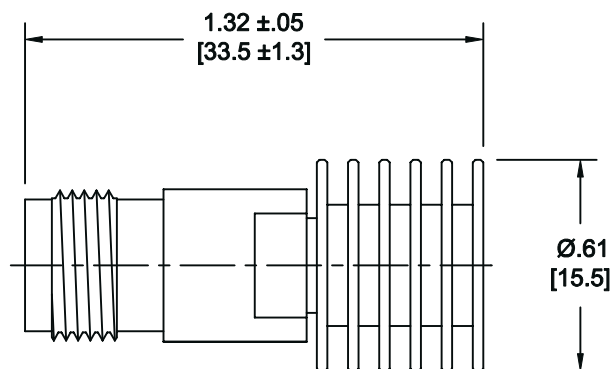
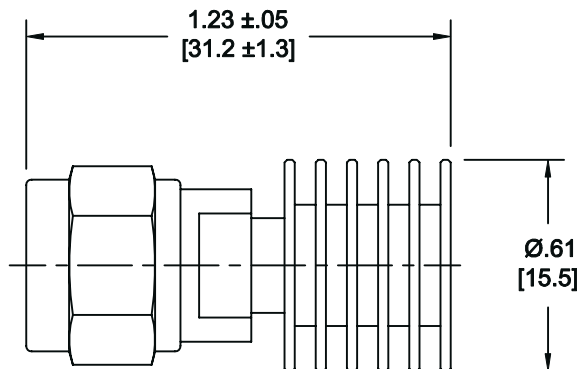
*TNC Connectors are Mode-Free to 18 GHz

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 which 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 F