

TERMINATIONS

TNC, up to 4.0 GHz, 300 Watts

SPECIFICATIONS:

Models: TTXXXM-300W & TTXXXF-300W

RoHS
Compliant

Electrical:

Frequency Range _____ DC - 4.0 GHz
Standard Freq. Values _____ 2.5 & 4 GHz
VSWR
DC - 1.5 GHz _____ 1.15:1 Max.
1.5 - 2.5 GHz _____ 1.25:1 Max.
2.5 - 4.0 GHz _____ 1.35:1 Max.
Input Power _____ 300 Watts Avg. @ +25°C
Derated Linearly to 60 Watts @ +125°C
Peak Power _____ 2 kW Max.
(5uSec Pulse, .05% Duty Cycle)
Impedance _____ 50 Ohms
Operating Temp Range _____ -55°C to +125°C

Mechanical:

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

* TNC Connectors are 18 GHz Mode Free.

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A passion for performance.

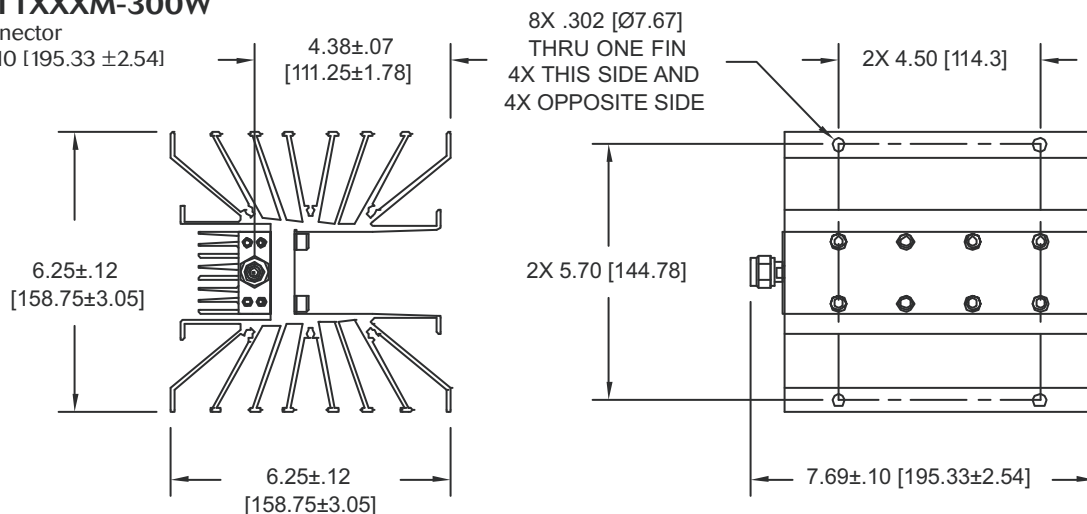
Units must be Positioned in such a way as to
Allow for Free Air Flow Around fins to Assure
Performance

Model Number: **TTXXXF-300W**

TNC Female Connector
Length: 7.79 ±.10 [197.87 ±2.54]

Model Number: **TTXXXM-300W**

TNC Male Connector
Length: 7.69 ±.10 [195.33 ±2.54]
Pictured



HOW TO ORDER:

Model Number: **TTXXXY-300W**

Freq. Range _____ Connector Configuration
020 = DC - 2.5 GHz F = Female
040 = DC - 4.5 GHz M = Male

Ordering Examples:

Model Number: **TT020M-300W**
DC - 2.5 GHz, TNC Male CONN.

Model Number: **TT040F-300W**
DC - 4 GHz, TNC Female CONN.

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.

TTXXX-300W: REV C

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