

TERMINATIONS

Type N, up to 4.0 GHz, 300 Watts

SPECIFICATIONS:

Models: TNXXXM-300W, TNXXXF-300W

RoHS
Compliant

AEROFLEX
A passion for performance.

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:

Type N Connectors _____ Passivated Stainless Steel
Mates with MILSTD-348
Conductors _____ Gold Plated Beryllium Copper
Housing _____ Anodized Aluminum

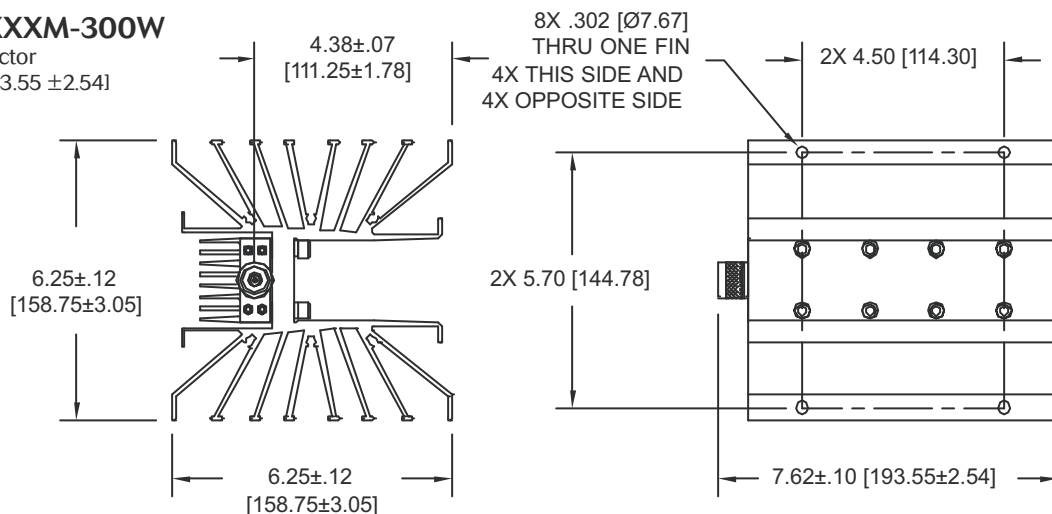
Units must be Positioned in such a way as to
Allow for Free Air Flow Around fins to Assure
Performance

Model Number: **TNXXXF-300W**

Type N Female Connector
Length: 770 ±10 [195.58 ±2.54]

Model Number: **TNXXXM-300W**

Type N Male Connector
Length: 762 ±10 [193.55 ±2.54]
Pictured



HOW TO ORDER:

Model Number: **TNXXXY-300W**

Freq. Range Connector Configuration
020 = DC - 2.5 GHz F = Female
040 = DC - 4 GHz M = Male

Ordering Examples:

Model Number: **TN040M-300W**
DC - 4 GHz, Type N Male CONN.

Model Number: **TN020F-300W**
DC - 2.5 GHz, Type N 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 and/or use.

TNXXX-300W: REV C

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