

TERMINATIONS

TNC, DC - 4.0 GHz, 150 Watts

SPECIFICATIONS:

Models: TTXXXM - 150W & TTXXXF - 150W

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

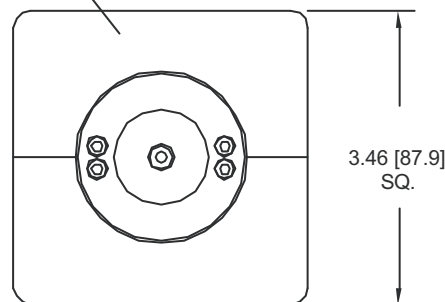
Frequency Range _____ DC - 4.0 GHz
Standard Freq. Values _____ 2.5 & 4 GHz
VSWR
DC - 1.5 GHz _____ 1.15:1 Max.
1.5 - 2.5 GHz _____ 1.25:1 Max.
2.5 - 4.0 GHz _____ 1.35:1 Max.
Input Power _____ 150 Watts Avg. @ +125°C
Derated Linearly to 30 Watts @ +125°C
Peak Power _____ 2 kW Max.
(5uSec Pulse, .05% 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.

Custom Mtg. hole Config.
may be Added to this
Surface.



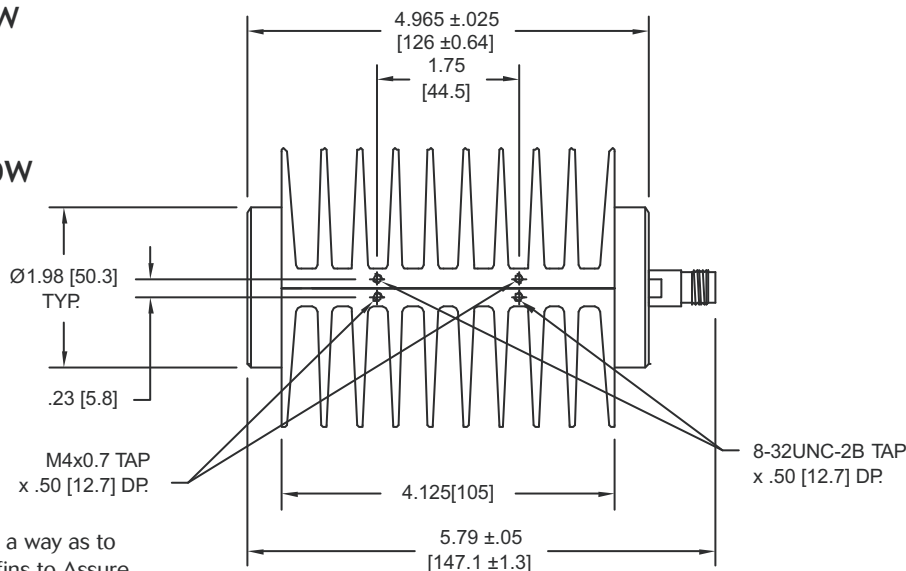
END VIEW
TYPICAL

Model Number: **TTXXXF-150W**

TNC Female Connector
Length: 5.79 ±.05 [147.1 ±1.3]
Pictured

Model Number: **TTXXXM-150W**

TNC Male Connector
Length: 5.70 ±.05 [144.8 ±1.3]



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

HOW TO ORDER:

Model Number: **TTXXXY-150W**

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

Ordering Examples:

Model Number: **TT040M-150W**
DC - 4 GHz, TNC Male CONN.

Model Number: **TT020F-150W**
DC - 2.5 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 and/or use.

TTXXX-150W: REV F

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