

TERMINATIONS

TNC, up to 18 GHz, 50 Watts

SPECIFICATIONS:

Models: TTXXXM-50W, TTXXXF-50W

RoHS
Compliant

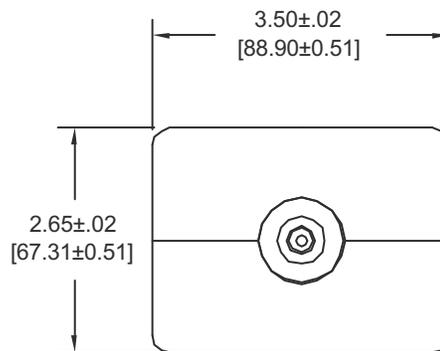
AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 18 GHz
 Standard Freq. Values _____ 6, 12.4 & 18 GHz
 VSWR
 DC - 6 GHz _____ 1.25:1 Max.
 6 - 12.4 GHz _____ 1.35:1 Max.
 12.4 - 18 GHz _____ 1.45:1 Max.
 Impedance _____ 50 Ohms
 Input Power _____ 50 Watts Avg. @ +25°C
 _____ Derated Linearly to 10 Watts @ +125°C
 Peak Power _____ 500 Watts Max.
 _____ (5uSec Pulse, .05% Duty Cycle)
 Operating Temp Range _____ -65°C to +125°C

Mechanical:

TNC Connectors* _____ Passivated Stainless Steel
Mates with MILSTD-348
 Housing _____ Anodized Aluminum
 Conductors _____ Gold Plated Beryllium Copper
 *TNC Connectors Mode-Free to 18 GHz



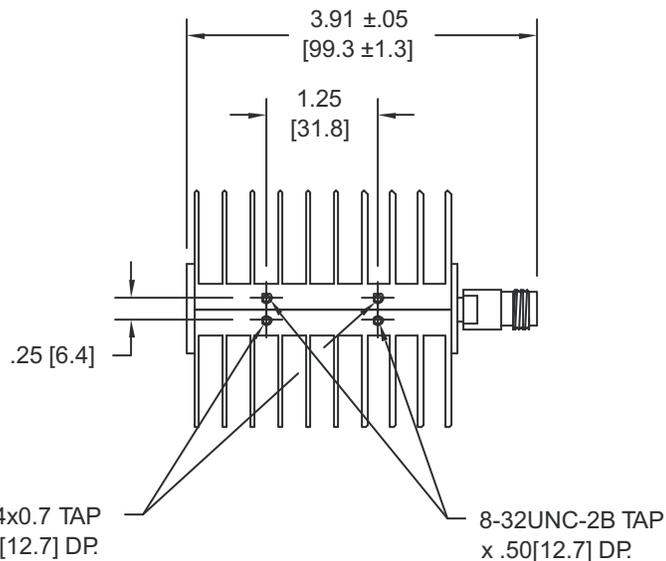
END VIEW
TYPICAL

Model Number: **TTXXXF-50W**

TNC Female Connector
 Length: 3.91 ±.05 [99.3 ±1.3]
 As Pictured

Model Number: **TTXXXM-50W**

TNC Male Connector
 Length: 3.81 ±.05 [96.8 ±1.3]



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

HOW TO ORDER:

Model Number: **TTXXXY-50W**

Frequency Range Connector Configuration
 060 = DC - 6 GHz M = Male
 120 = DC - 12.4 GHz F = Female
 180 = DC - 18 GHz

Ordering Examples:

Model Number: **TT120M-50W**
 DC - 12.4 GHz; TNC Male

Model Number: **TT060F-50W**
 DC - 6 GHz; TNC Female

Model Number: **TT180M-50W**
 DC - 18 GHz; TNC Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

TT180-50W: REV G

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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 • inmet-sales@eroflex.com