

TERMINATIONS

TNC

up to 18 GHz

25 Watts



MODELS: TTXXXM-25W, TTXXXF-25W

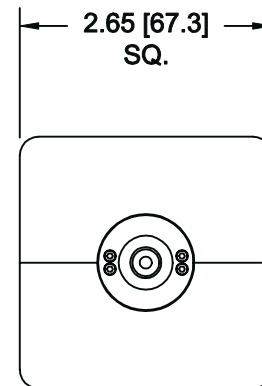
SPECIFICATIONS:

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 _____ 25 Watts Avg. @ +25°C
Derated Linearly to 5 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 MIL-STD-348
Housing _____ Anodized Aluminum
Conductors _____ Gold Plated Beryllium Copper
*TNC Connectors Mode-Free to 18 GHz



END VIEW
TYPICAL

Model Number: TTXXXF-25W

TNC Female Connector

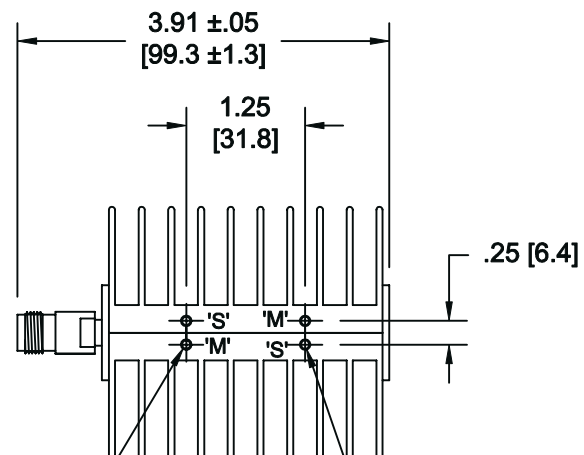
Length: 3.91 ±.05 [99.3 ±1.3]

As Pictured

Model Number: TTXXXM-25W

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

M4x0.7 TAP
x .50[12.7] DP.
(2X MARKED 'M')

8-32UNC-2B TAP
x .50[12.7] DP.
(2X MARKED 'S')

HOW TO ORDER:

Model Number: TTXXXY-25W

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-25W
DC - 12.4 GHz; TNC Male

Model Number: TT060F-25W
DC - 6 GHz; TNC Female

Model Number: TT180M-25W
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.

TT180-25W; REV E