TERMINATIONS

BNC, up to 4 GHz, 50 Watts

SPECIFICATIONS:

Models: TBXXXM-50W, TBXXXF-50W

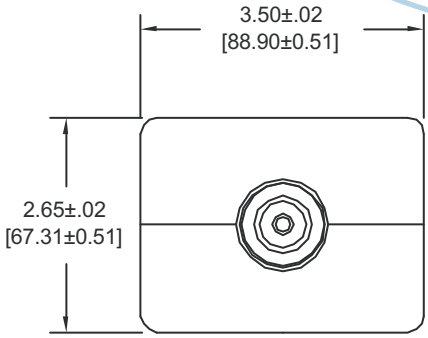
RoHS Compliant

Electrical:

Frequency Range	DC - 4 GHz
Standard Freq. Values	2.5 & 4 GHz
VSWR	1.25:1 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:

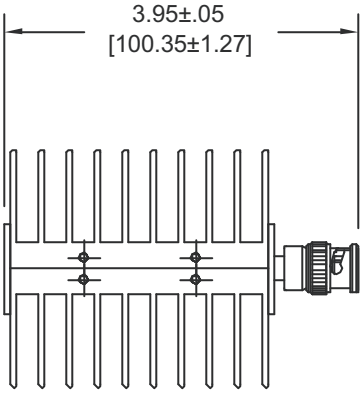
BNC Connectors Mates with MIL-STD-348	Nickel Plated Brass
Housing	Anodized Aluminum
Conductors	Gold Plated Beryllium Copper or Brass



END VIEW
TYPICAL

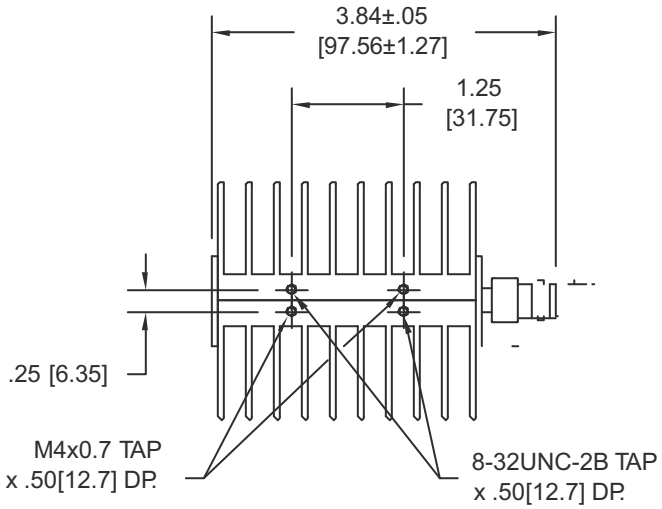
Units must be Mounted in such a way as to Allow for Free Air Flow Around fins to Insure Performance

Model Number: **TBXXXM-50W**
BNC Male Connector



NOTE: Hole Pattern typical for both Male & Female units

Model Number: **TBXXXF-50W**
BNC Female Connector



HOW TO ORDER:

Model Number: **TBXXXY-50W**

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

Ordering Examples:

Model Number: **TB020M-50W**
DC - 2.5 GHz, BNC Male Conn.

Model Number: **TB040F-50W**
DC - 4 GHz, BNC 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.

TB040-50W: REV -

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