

ATTENUATORS

Type N, DC - 4 GHz, 20 Watts

SPECIFICATIONS:

Model 2044

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 4 GHz
Standard dB Values* _____ 1-10, 20, & 30 dB
Attenuation Accuracy _____ In 1 dB Increments
1 - 10 dB _____ ± 0.50 dB
20 & 30 dB _____ ± 0.75 dB
VSWR _____ 1.15:1 Max.
Input Power _____ 20 Watts Avg. @ 25°C
Derated Linearly to 4 Watts @ +125°C
Peak Power _____ 1000 Watts Max.
(5uSec Pulse, .05% Duty Cycle)
Impedance _____ 50 Ohms
Operating Temp Range _____ -55°C to +125°C

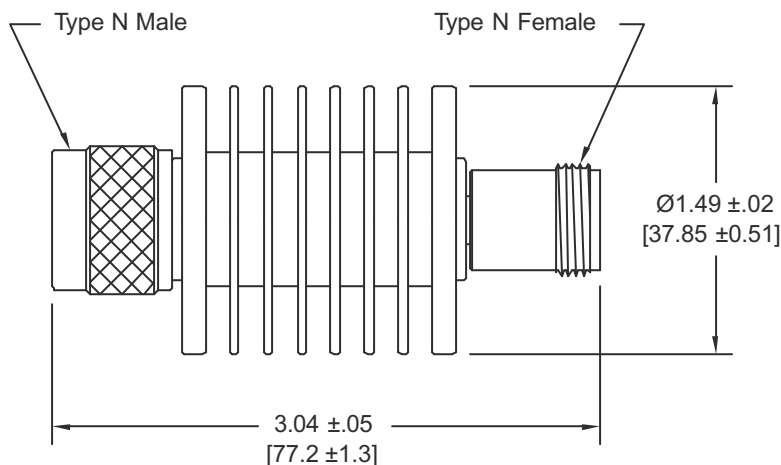
Mechanical:

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

Model Number: **2044-XX**
Male/Female Connectors
Length: 3.04 ± 0.05 [77.2 \pm 1.3]
Pictured

Model Number: **2044-XXF**
Female/Female Connectors
Length: 3.12 ± 0.05 [79.2 \pm 1.3]

Model Number: **2044-XXM**
Male/Male Connectors
Length: 2.95 ± 0.05 [74.9 \pm 1.3]



HOW TO ORDER:

Model Number: **2044-XXY**

dB Value

Connector Configuration
= Male/Female
F = Fem/Fem
M = Male/Male

Ordering Examples:

Model Number: **2044-20**
DC - 4 GHz; 20 dB; Type N - Male/Fem

Model Number: **2044-03F**
DC - 4 GHz; 3 dB; Type N - Fem/Fem

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
*Other dB values are also available. Units that operate over a more specific frequency band and/or offer very low return loss (VSWR) are available.

2044: REV L

AEROFLEX
INMET

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