

TERMINATIONS TYPE N

DC - 12.4 GHz
50 WATTS

api 
technologies corp.
> INMET

MODELS: 3114NM, 3114NF

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC — 12.4 GHz

VSWR:

DC — 1 GHz _____ 1.10:1 Max.

1 — 4 GHz _____ 1.20:1 Max.

4 — 8 GHz _____ 1.25:1 Max.

8 — 12.4 GHz _____ 1.35:1 Max.

Impedance _____ 50 Ohms

Input Power _____ 50 Watts Avg. @ +25°C

(Derated Linearly to 10 Watts @ +125°C)

Peak Power _____ 4 kW Max. @ +25°C

(5uSec Pulse, .05% Duty Cycle)

Operating Temp Range _____ -55°C to +125°C

Mechanical:

Type N Connectors _____ Passivated Stainless Steel

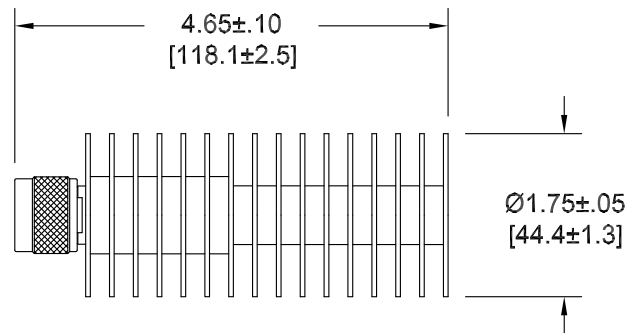
Mates with MIL-STD-348

Housing _____ Anodized Aluminum

Conductors _____ Gold Plated Beryllium Copper

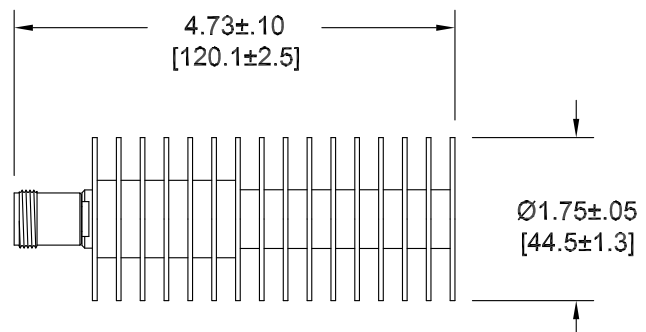
Model Number: **3114NM**

Type N Male Connector



Model Number: **3114NF**

Type N Female Connector



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.

3114N; REV A

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