

TERMINATIONS

TYPE N up to 12.4 GHz, 50 Watts

SPECIFICATIONS:

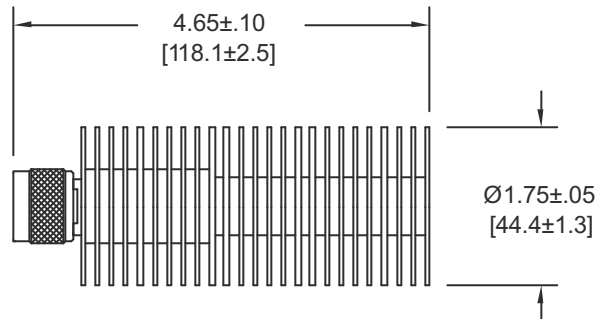
Models: 3114NM, 3114NF

RoHS
Compliant

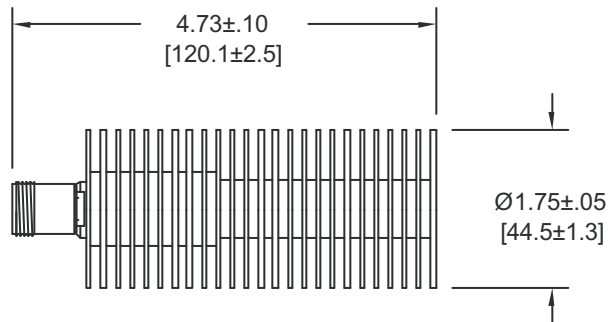
Electrical:	
Frequency Range	DC - 12.4 GHz
VSWR:	
DC - 1 GHz	1.10:1 Max.
1 - 4 GHz	1.20:1 Max.
4 - 8 GHz	1.25:1 Max.
8 - 12.4 GHz	1.35:1 Max.
Impedance	50 Ohms
Input Power	50 Watts Avg. @ +25°C Derated Linearly to 10 Watts @ +125°C
Peak Power	4 kW Max. @ +25°C (5uSec Pulse, .05% Duty Cycle)
Operating Temp Range	-55°C to +125°C
Mechanical:	
Type N Connectors	Passivated Stainless Steel Mates with MILSTD-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 -



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