

TERMINATIONS

7/16 - DIN

DC - 7.5 GHz
50 WATTS

api 
technologies corp.
> INMET

MODELS: 3114DM, 3114DF

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC — 7.5 GHz

VSWR:

DC — 1 GHz _____ 1.10:1 Max.

1 — 4 GHz _____ 1.20:1 Max.

4 — 7.5 GHz _____ 1.25:1 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

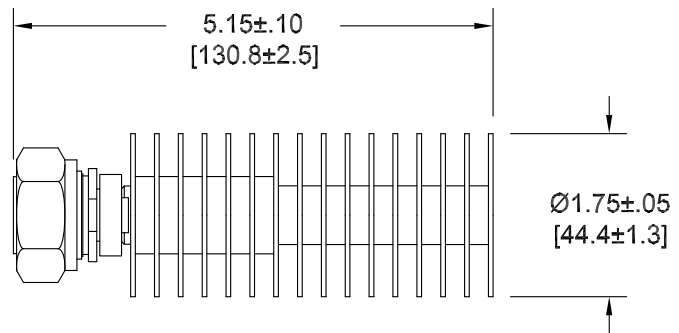
Mechanical:

7/16-DIN Connectors _____ Silver Plated Brass
Mates With DIN 47 223

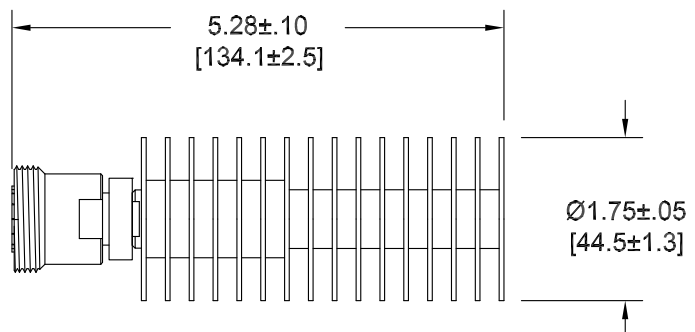
Housing _____ Anodized Aluminum

Conductors _____ Silver Plated Beryllium Copper

Model Number: **3114DM**
7/16-DIN Male Connector



Model Number: **3114DF**
7/16-DIN 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.