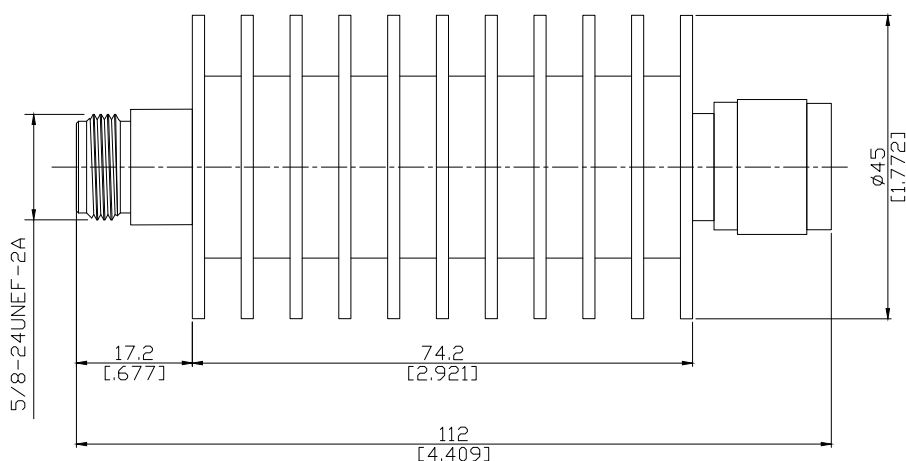


100 Watt RF Load Up to 6 GHz With N Male Input  
Round Body Black Anodized Aluminum Heatsink

**T-N15-6G100WA / 133**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 61169-16; MIL-STD-348A/304

**Electrical Data**

Impedance

50  $\Omega$

Frequency

DC to 6 GHz

VSWR (Return Loss)

$\leq 1.2$  ( $\geq 20.8$  dB)

Power rating (Watt)

100 W at 25°C

**Material And Plating**

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating, 3 $\mu$ inch (Non-magnetic nickel-phosphorus underplating, 80 $\mu$ inch)
Body	Brass	Nickel
Insulator	PTFE	
Heatsinks	Aluminum	Nickel
Coupling nut	Brass	Nickel

**Mechanical Data**

Coupling mechanisms

Screw-lock

Mating Cycles

$\geq 500$

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

0.7 Nm to 1.1 Nm

**Environmental Data**

Temperature Range

-55°C to +125°C

RoHS

compliant

**Packing**

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

Date:  
JUL/16/2021

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N-CAGE Code: SFKK0 / ISO9001 Certified

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