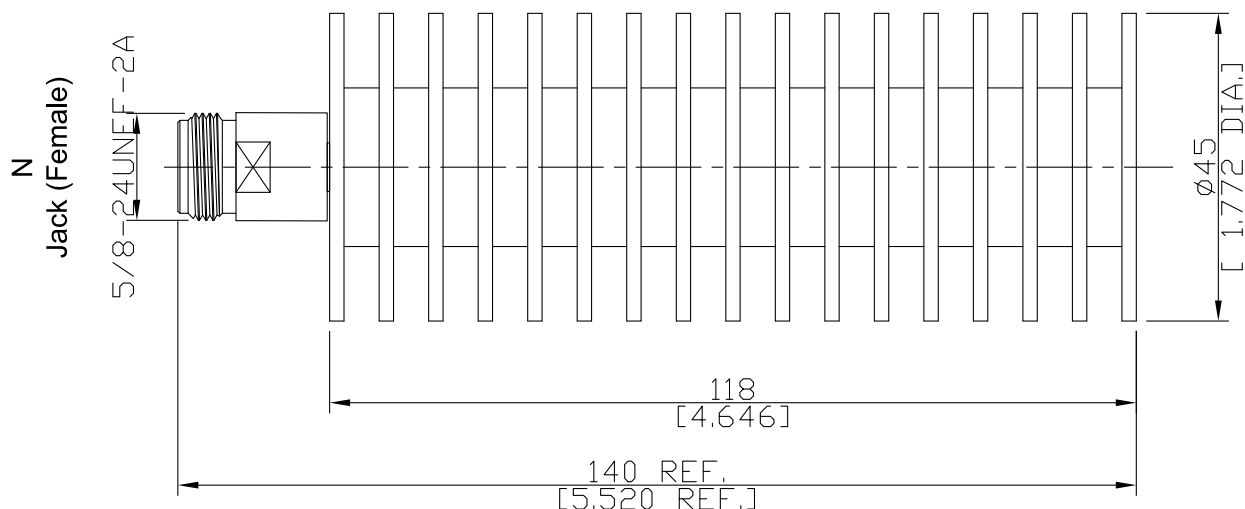


100 Watt RF Load Up to 2 GHz With N Female Input
Round Body Black Anodized Aluminum Heatsink

T-N25-2G100WA / H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-STD-348B/304; CECC 22210; MIL-PRF-39012

Electrical Data

Impedance

50 Ω

Frequency

DC to 2 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.83 dB)

Power

100 Watt Average to 25° Ambient Temperature Derated Linearly to 10W @ 125°

Peak Power

100 KW 5 μ S Pulse Width with 1% Duty Cycle

Material And Plating

Piece Parts	Material	Plating
Centre contact	Phosphor Bronze	Gold plating
Body	Brass	Nickel
Insulator	PTFE	
Heatsinks	Aluminum	Black anodized

Mechanical Data

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

Coupling Nut Retention

≥ 450 N

Center Contact Captivation: axial

≥ 28 N

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

0.7 Nm to 1.1 Nm

Environmental Data

Temperature Range

-55C to +100°C

RoHS

compliant

Packing

Single or 100