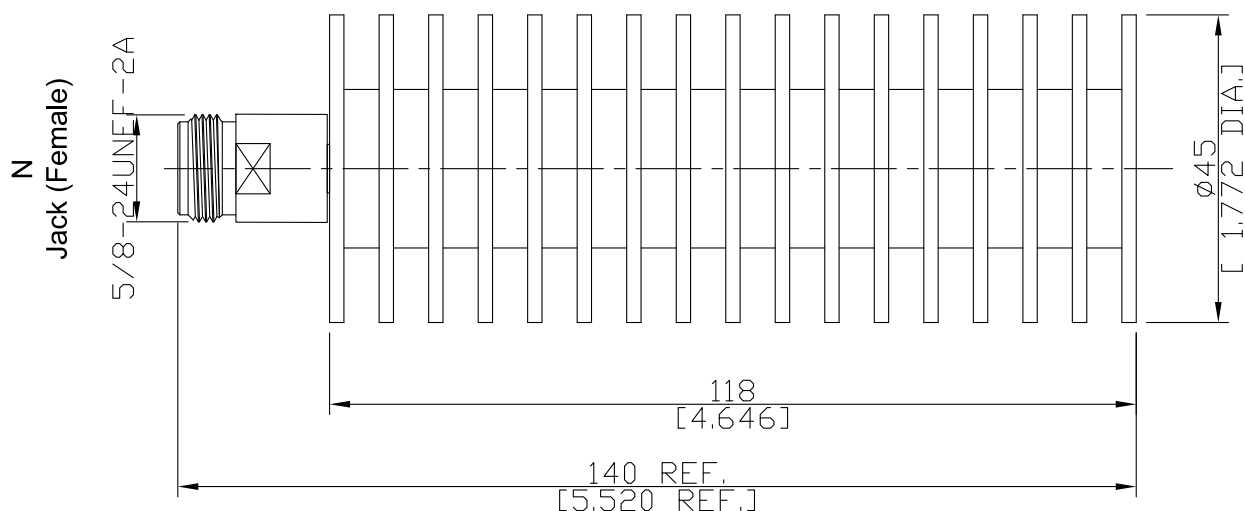


100 Watt RF Load Up to 4 GHz With N Female Input  
Round Body Black Anodized Aluminum Heatsink

**T-N25-4G100WA / 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  $\Omega$

Frequency

DC to 4 GHz

VSWR (Return Loss)

$\leq 1.2$  ( $\geq 20.83$  dB)

Power rating (Watt)

100 W at 25°C

**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

$\geq 500$

Coupling Nut Retention

$\geq 450$  N

Center Contact Captivation: axial

$\geq 28$  N

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

0.7 Nm to 1.1 Nm

**Environmental Data**

Temperature Range

-55°C to +100°C

RoHS

compliant

**Packing**

Single or 100