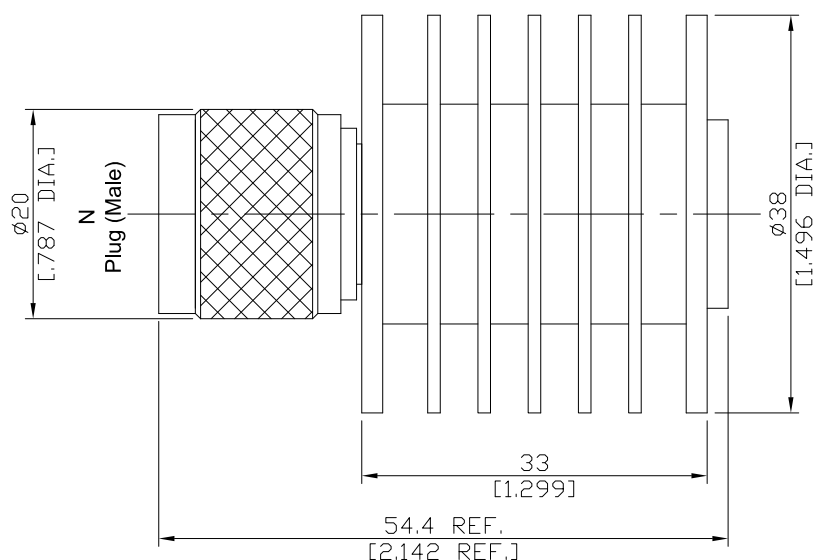


12 Watt RF Load Up to 8 GHz With N Male

T-N15-8G12WA / 144



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 8 GHz

VSWR (Return Loss)

≤ 1.3 (≥ 17.69 dB)

RF Power rating (Watt)

12 Watts Average at 25°C

Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
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

-55°C to +100°C

RoHS

compliant

Packing

Single or 100