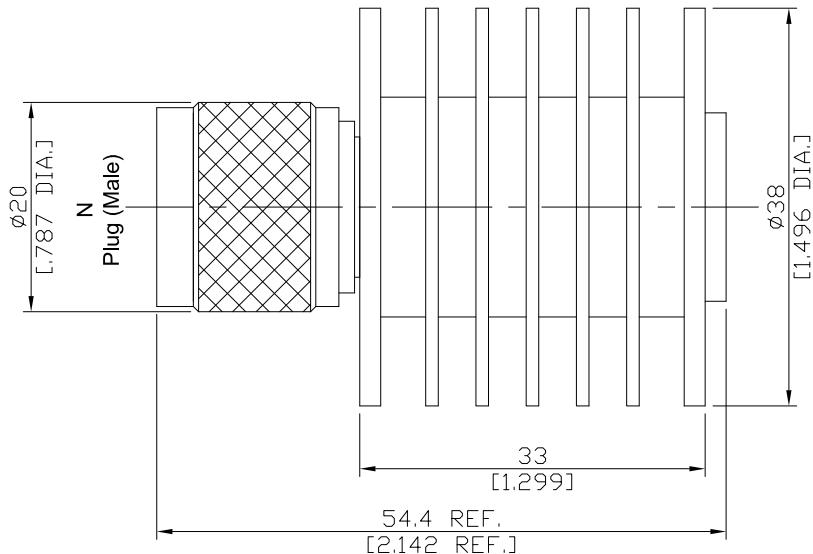


12 Watt RF Load Up to 8 GHz With N Male

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

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:
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