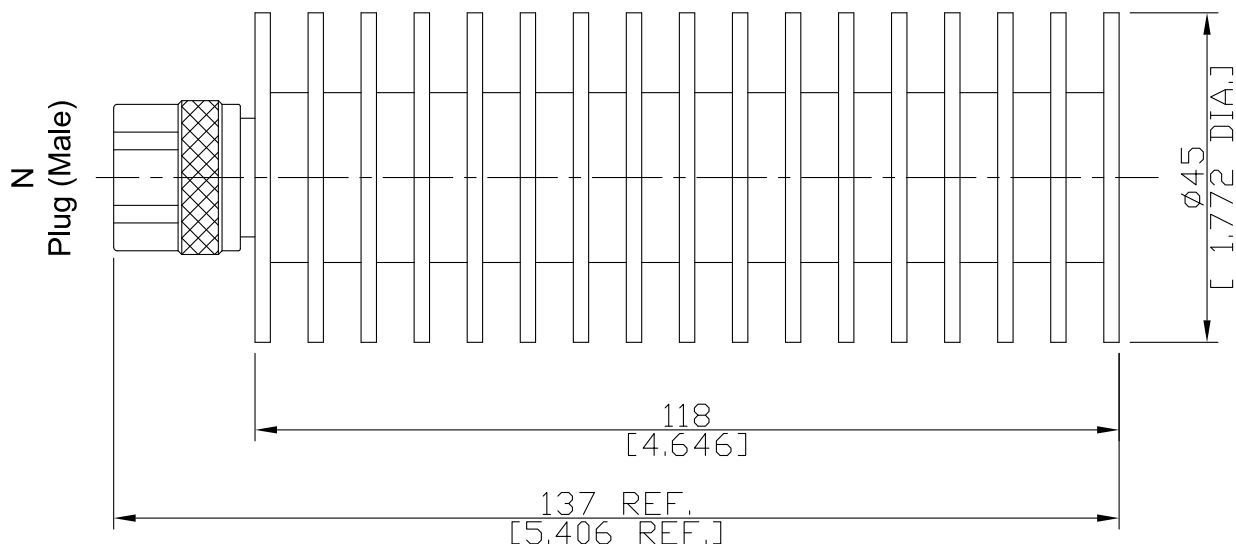


100 Watt RF Load Up to 6 GHz With N Male Input
Round Body Black Anodized Aluminum Heatsink

T-N15-6G100WA / H33



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 6 GHz
VSWR (Return Loss) ≤ 1.3 (≥ 17.69 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	
Coupling nut	Brass	Nickel
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