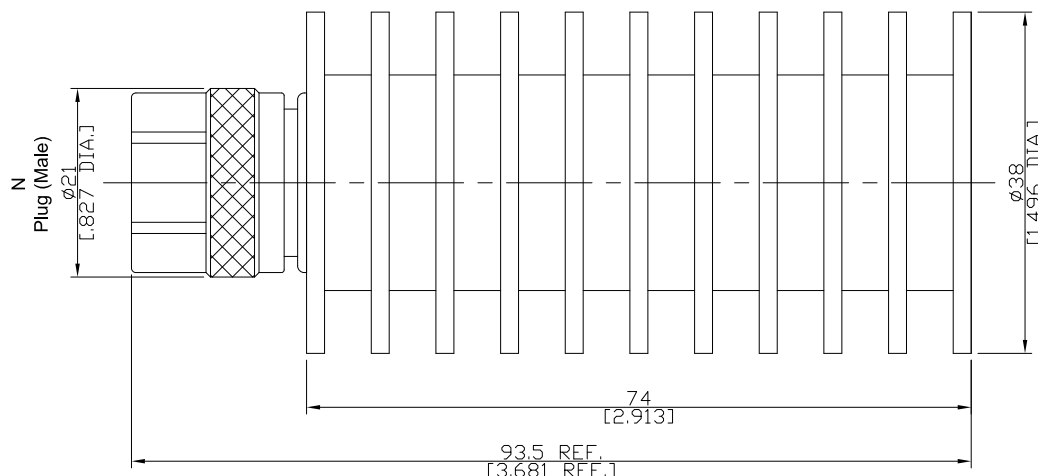


50 Watt RF Load Up to 6 GHz With N Male Input
Round Body Black Anodized Aluminum Heatsink

T-N15-6G50WA / 133



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)

≤ 1.25 (≥ 19.08 dB)

Power rating (Watt)

50 W at 25°C

Material And Plating

Piece Parts	Material	Plating
Centre contact	Brass	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

≥ 28 N

Coupling Test Torque

≤ 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