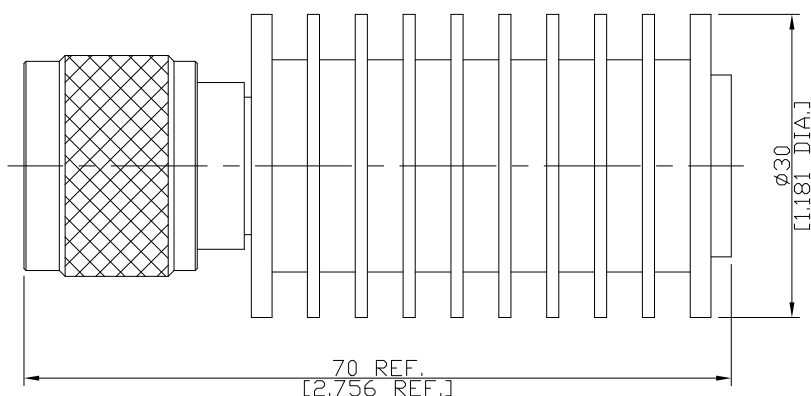


25 Watt RF Load Up to 18 GHz With Precision N Plug (Male) Input
Round Body Black Anodized Aluminum Heatsink

T-PCN15-18G25WA / 133



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-STD 348B/402; IEEE Std 287; MIL-PRF-39012

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.4 (≥ 15.56 dB)

Power rating (Watt)

25Watts Avrtage at 25 °C

Peak Power

1000Watts (5 μ Sec Pulse Width , 2.5% Duty Cycle)

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: 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 +125°C

RoHS

compliant

Packing

Single or 100