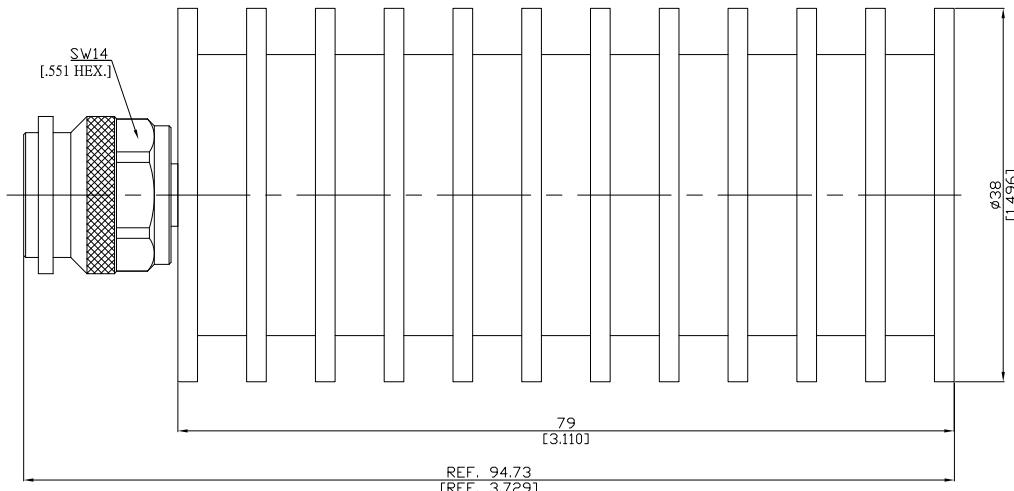


50 Watt RF Load Up to 18 GHz With Precision TNC Plug (Male) Input
Round Body Black Anodized Aluminum Heatsink

T-PCT15-18G50WA / 9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-17; MIL-STD-348A/313; MIL-C-39012

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.4 (≥ 15.6 dB)

Power rating (Watt)

50Watts Average at 25 °C

Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, Nickel underplated
Body	Stainless Steel	Passivated
Insulator	PTFE	
Heatsinks	Aluminum	Black anodized
Coupling nut	Stainless Steel	Passivated

Mechanical Data

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Center Contact Captivation: axial	≥ 27 N
Coupling Test Torque	max. 1.7 Nm
Recommended Torque	0.46 Nm to 0.69 Nm

Environmental Data

Temperature Range	-65C to +125 °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.:-

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Page

1/1