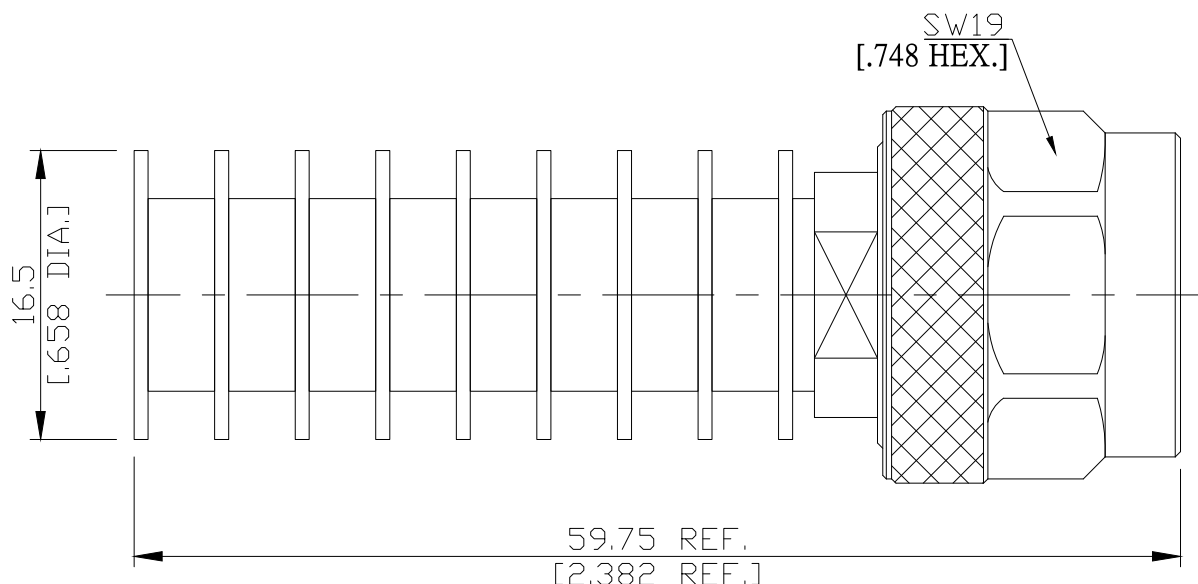


20 Watt RF Load Up to 18 GHz With Precision N Male Input
Round Body Black Anodized Aluminum Heatsink

T-PCN15-18G20WA / 9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-STD-348A/304

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.4 (≥ 15.6 dB)

Power rating (Watt)

20 W at 25°C

Dielectric Withstanding Voltage

1000 VRMS

RF High Potential Withstanding Voltage:

670 VRMS

Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Heatsinks	Aluminum	Black anodized
Coupling nut	Stainless Steel	Passivated

Mechanical Data

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

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

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:
JUL/16/2021

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N-CAGE Code: SFKK0 / ISO9001 Certified

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