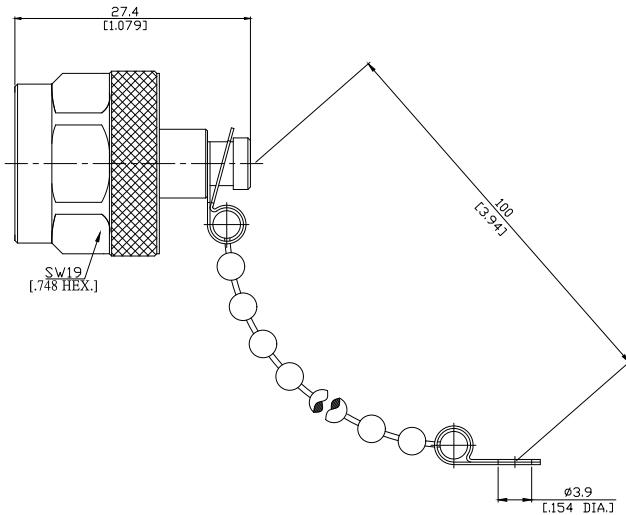


## 2 Watt RF Load Up to 18 GHz With Chain Precision N Male Input

## T-PCN15-18G2WA-100\_IP67 / 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)

2 W at 25°C

## Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Stainless steel	Passivated
Insulator	PTFE	
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

IP Rating

IP6x- Dust tight - no partical ingress

RoHS

IPx7- Waterproof for 30 minutes up to 1 meter underwater.

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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