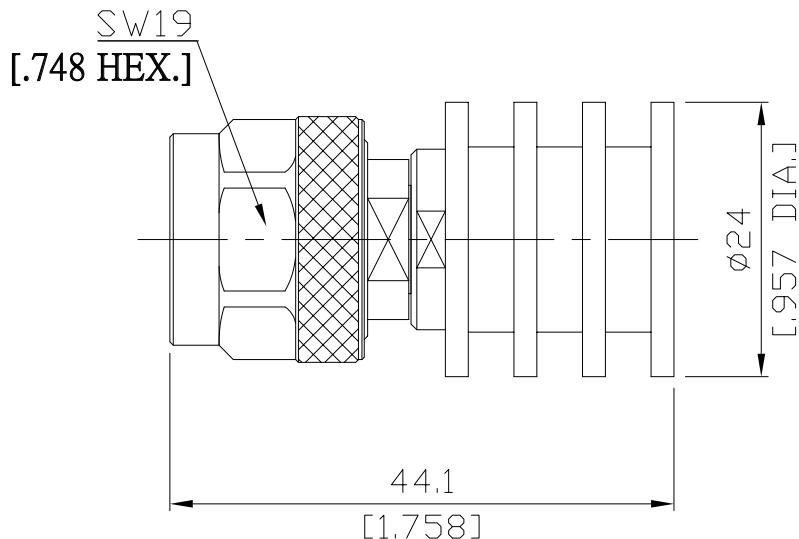


## 5 Watt RF Load Up to 5 GHz With N Male

## T-N15-5G5WA / 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 5 GHz
VSWR (Return Loss)	≤ 1.25 (≥ 19.08 dB)
Insertion Loss	≤ 0.05 x √F (GHz) dB
Center Contact Resistance	≤ 1 mΩ
Outer Contact Resistance	≤ 0.25 mΩ
Power handling	5 Watts

## 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
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

Rosnol RF/Microwave Technology Co., Ltd.  
[www.rosnol.com](http://www.rosnol.com); [info@rosnol.com](mailto:info@rosnol.com)  
Phone: +886-3-463-5095 / Fax: +886-3-463-5952  
N-CAGE Code: SFKK0 / ISO9001 Certified

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