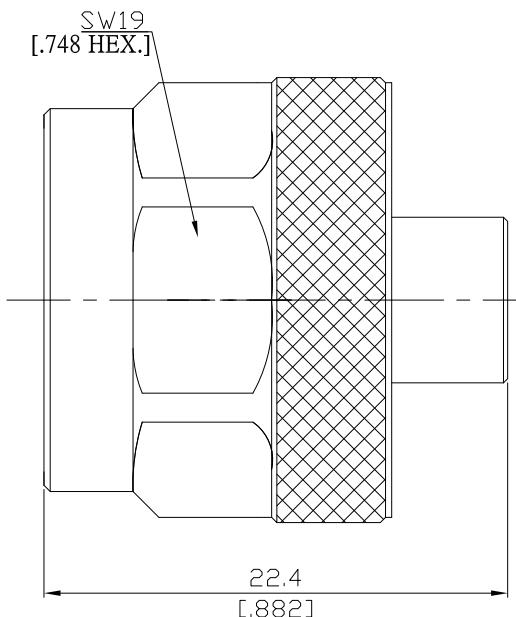


1 Watt RF Load Up to 11 GHz With N Male

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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 11 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	1 GHz

**Material And Plating**

Piece Parts	Material	Plating
Centre contact	Brass	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

**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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