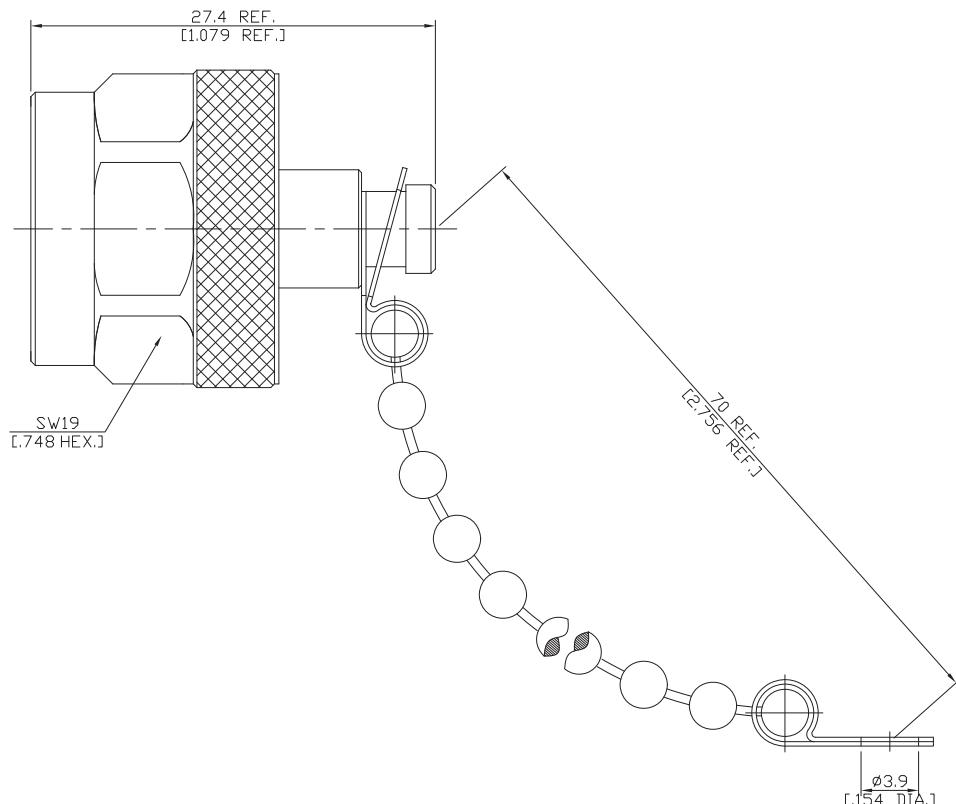


**N Plug (Male) Termination With Chain DC-12.4 GHz;  
2Watt; VSWR1.15**

**T-N15-12.4G2WA-70 / 944**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to

IEC 60169-16; MIL-STD-348B/304; CECC 22210; MIL-PRF-39012

### Electrical Data

Impedance

50 Ω

Frequency

DC to 12.4 GHz

VSWR (Return Loss)

≤ 1.15 ( $\geq 23.13$  dB)

Average power (at 25°C)

2W

### Material And Plating

Piece Parts	Material	Plating
Centre Contact	Beryllium Copper	Gold plating (Non-magnetic nickel-phosphorus underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Copper-Tin-Zinc Alloy
Chain	Stainless Steel	Passivated



**N Plug (Male) Termination With Chain DC-12.4 GHz;  
2Watt; VSWR1.15**

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**Mechanical Data**

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Coupling Nut Retention	≥ 450 N
Center Contact Captivation:axial	≥ 28 N
Coupling Test Torque	1.70 Nm
Recommended Torque	1.0 Nm

**Environmental Data**

Temperature Range	-55°C to +125°C
RoHS	compliant

**Packing**

Single or 100