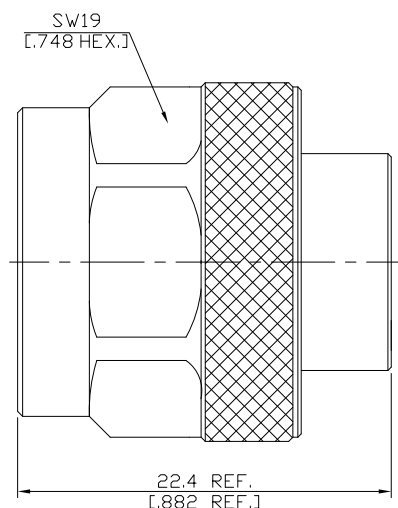


N Plug (Male) Termination DC-18 GHz; 2Watt; VSWR 1.2

T-PCN15-18G2WA / H44



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-STD 348B/402; IEEE Std 287; MIL-PRF-39012

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.2 (≥ 20.83 dB)

Average power at 25°C

2 W

Material And Plating

Piece Parts	Material	Plating
Centre contact	Phosphor Bronze	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

Mechanical Data

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

Coupling Nut Retention

≥ 450 N

Center Contact Captivation: axial

≥ 28 N

Coupling Test Torque

1.7 Nm

Recommended Torque

1.0 Nm

Environmental Data

Temperature Range

-55°C to +125°C

RoHS

compliant

Packing

Single or 100