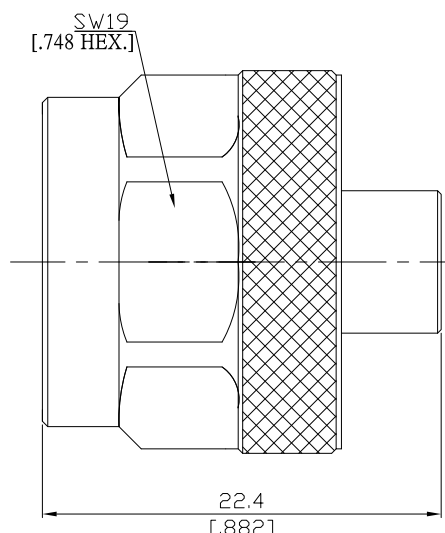




1 Watt RF Termination Up to 18 GHz Precision N Male Input

# T-PCN15-18G1WA / 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  $\Omega$

Frequency

DC to 18 GHz

VSWR (Return Loss)

$\leq 1.08$  ( $\geq 28$  dB)

Power rating (Watt)

1 W at 25°C

## Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 $\mu$ inch (Non-magnetic nickel-phosphorus underplating, 80 $\mu$ inch)
Body	Stainless steel	Passivated
Insulator	PTFE	
Coupling nut	Stainless steel	Passivated

## Mechanical Data

Coupling mechanisms

Screw-lock

Mating Cycles

$\geq 500$

Coupling Test Torque

max. 1.7 Nm

Recommended Torque

0.7 Nm to 1.1 Nm

## Environmental Data

Temperature Range

-45°C to +85°C

RoHS

compliant

## Packing

Single or 100