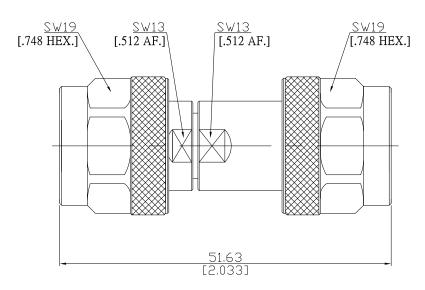


### Technical Data Sheet

# Precision N Plug (Male) to Precision N Plug (Male) Adapter

## AD-PCN1PCN15A/9XX-9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

IEC 61169-16; MIL-STD 348A/402; IEEE Std 287

#### Electrical Data

Impedance

Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 18 GHz

 $\leq$  1.15 ( $\geq$  23.1 dB)

 $\leq 0.05 \times \sqrt{F (GHz)} dB$ 

#### Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0569 kg

#### Environmental Data

Temperature range

RoHS

-60°C to +100°C compliant

#### Material And Plating

Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated

Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated

#### 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.

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