

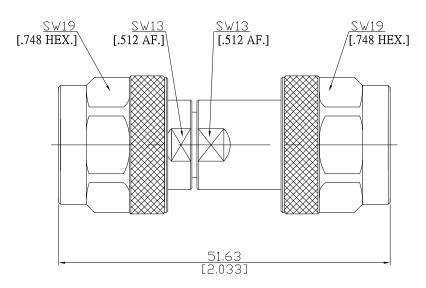
Technical Data Sheet

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

AD-PCN1PCN15A/944-944

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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/402; IEEE Std 287

Electrical Data

Impedance

Frequency

VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 18 GHz

 $\leq 1.15 (\geq 23.1 \text{ dB})$

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

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	Brass	Copper-Tin-Zinc Alloy
Insulator	PS	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

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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.	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd. www.rosnol.com; info@rosnol.com	F
In the effort to improve our products, we reserve the right to make changes judged to be necessary. $ \\$		Phone: +886-3-463-5095 / Fax: +886-3-463-5952 N-CAGE Code: SFKK0 / ISO9001 Certified	