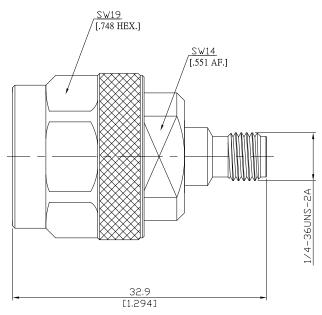


Technical Data Sheet

Precision N Plug (Male) to SMA Jack (Female) Adapter 18GHz VSWR1.15

AD-PCN1A25B/H44-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Precision N according to SMA according to

IEC 60169-16; MIL-STD-348A/402 IEC 60169-15; MIL-STD-348A/310

Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

DC to 18 GHz ≤ 1.15 (≥ 23.1 dB) ≤ 0.04 x √F (GHz) dB

Mechanical Data

Coupling mechanisms Weight Precision N (Screw-lock); SMA (Screw-lock)

N/A

50 Ω

Environmental Data

Temperature range RoHS

-65 °C to +165 °C compliant

Material And Plating

Piece Parts (Precision N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

<u>Packing</u>

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
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In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1 /1
judged to be necessary.	2020/08/19	N-CAGE Code: SFKK0 / ISO9001 certified	1/1