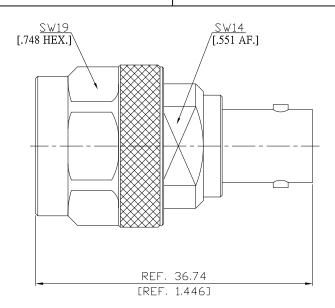


Technical Data Sheet

N plug (male) to BNC jack (female) Adapter

AD-N1B25A/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

N side according to IEC 61169-16; MIL-STD-348A/304 BNC side according to IEC 60169-8; MIL-STD-348A/301

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 4 GHz} \\ \text{VSWR (Return Loss)} & \leq 1.15 \ (\geq 23.13 \ \text{dB}) \\ \text{Insertion Loss} & \leq 0.05 \ \text{x} \ \sqrt{\text{F (GHz)}} \ \text{dB} \end{array}$

Mechanical Data

Coupling mechanisms N (Screw-lock); BNC (Bayonet-lock)

Weight N/

Environmental Data

Temperature range -65°C to +165°C RoHS compliant

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
	D	C T: 7: All
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC)	Material Material	Plating
1 0		, ,
Piece Parts (BNC)	Material	Plating

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-9059	1/1
judged to be necessary.	19/11/10	Fax: +886-3-463-5952	1/1