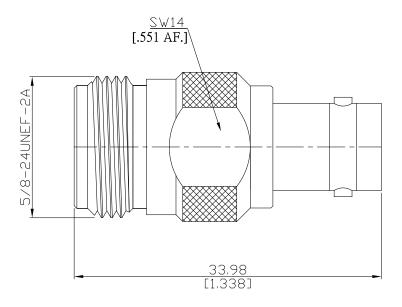


Technical Data Sheet

Adaptor jack/jack N jack (female) / BNC jack (female)

AD-N2B25A/H4-H



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

N side according to IEC 61169-16; MIL-C-39012; MIL-STD-348A/304 BNC side according to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 4 GHz} \\ \text{VSWR (Return Loss)} & \leq 1.20 \ (\geq 20.83 \ \text{dB}) \\ \text{Insertion Loss} & \leq 0.05 \ \text{x} \sqrt{\text{F (GHz)}} \ \text{dB} \end{array}$

Mechanical Data

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

Weight N/A

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	

Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFF	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	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: +886-3-463-5095 / Fax:+886-3-463-5952	1/1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/ 1