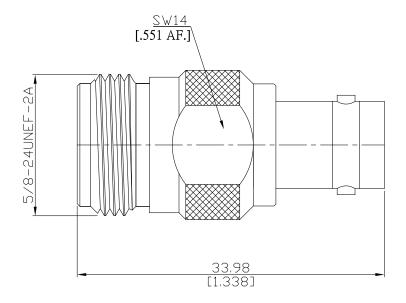


## Technical Data Sheet

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

# AD-N2B25A/93-93



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	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFF	

Piece Parts (BNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	

#### 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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judged to be necessary.	30 /33 /30	N-CAGE Code: SFKKO	1/1