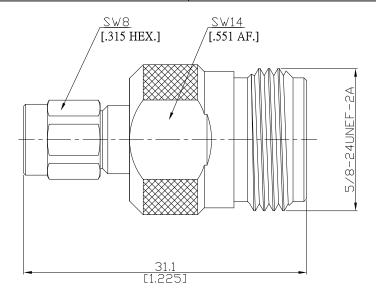


## Technical Data Sheet

# Adaptor plug/jack SMA plug (male) / N jack (female)

# AD-A1N25A/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

SMA According to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

N According to IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304

#### Electrical Data

Impedance 50 O

DC to 12 GHz Frequency VSWR (Return Loss) ≤ 1.15 (≥ 23.13 dB) Insertion Loss ≤ 0.05 x √ F (GHz) dB

### Mechanical Data

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

Weight 0.0208 kg

#### Environmental Data

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

RoHS

### Material And Plating

Piece Parts (SMA)	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
1 9	5.400	eoppor mirzine / ilie /
Piece Parts (N)	Material	Plating
Piece Parts (N)	Material	Plating

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.	· ·	www.rosnol.com; info@rosnol.com	O
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