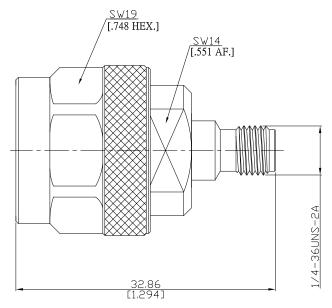


Technical Data Sheet

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

AD-N1A25A/H44-91



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

Interface

N According to SMA According to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304 IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 12 GHz \leq 1.15 (\geq 23.13 dB) \leq 0.04 x $\sqrt{F(GHz)}$ dB

Mechanical Data

Coupling mechanisms

Weight

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

0.0322 kg

Environmental Data

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

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.	2015/08/31	N-CAGE Code: SFKKO	1/1