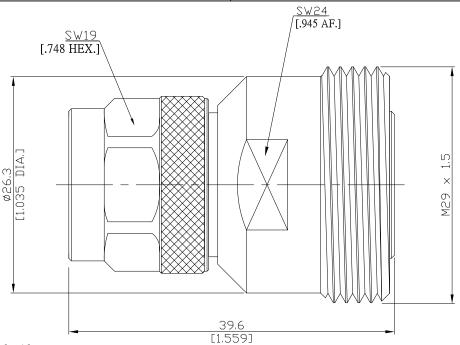


## Technical Data Sheet

# Adaptor plug/jack N plug (male) / 7/16 jack (female)

# AD-N1D25A/944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

N according to IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304 7/16 according to IEC 61169-4

#### Electrical Data

Impedance 50 Ω

Frequency DC to 7.5 GHz VSWR (Return Loss) ≤ 1.15 (≥ 23 dB) Insertion Loss ≤ 0.05 x √ F (GHz) dB

#### Mechanical Data

Coupling mechanisms N (Screw-lock); 7/16 (Screw-lock) Weight

0.0774 kg

## **Environmental Data**

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

#### Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Cannar Tin Zina Allay
Coupling nui	DIGSS	Copper-Tin-Zinc Alloy
Piece Parts (7/16)	Material	Plating
		,
Piece Parts (7/16)	Material	Plating

## Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

	Nev	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
ò	20 /22 /20	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1