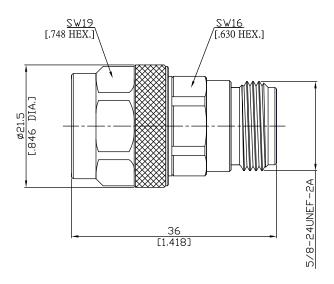


# Technical Data Sheet

# Adaptor Plug / Jack N plug (male) / N jack (female)

# AD-N1N25A/933-93



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

### Interface

According to

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

## Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss  $50 \Omega$  DC to 11 GHz  $\leq 1.15 (\geq 23.1 \text{ dB})$ 

≤ 0.05 x √F (GHz) dB

### Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0492 kg

### Environmental Data

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

# Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Piece Parts (N)	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 Co., Ltd.	Page
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