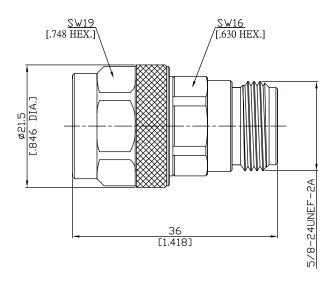


Technical Data Sheet

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

AD-N1N25A/944-94



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 Ω DC to 11 GHz ≤ 1.15 (≥ 23.1 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	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (N)	14 1	EL .
riece rans (IN)	Material	Plating
Centre contact	Material Beryllium Copper	Plating Gold plating (Nickel underplated)
		G .

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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judged to be necessary.	2020/01/20	N-CAGE Code: SFKKO / ISO9001 Certified	'/'