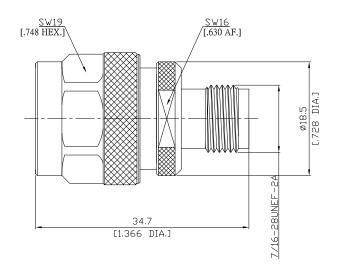


Technical Data Sheet

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

AD-N1T25A/144-94



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

Interface

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

IEC 61169-17; MIL-C-39012; MIL-STD-348A/313

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

50 Ω DC to 11 GHz ≤ 1.20 (≥ 20.8 dB) $\leq 0.05 \times \sqrt{F (GHz)} dB$

Mechanical Data

Coupling mechanisms Weight

N (Screw-lock); TNC (Screw-lock)

0.0423 kg

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (TNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	KOV.	Rosnol RF/Microwave Technology Co., Ltd.	Page
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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.	2018/10/26	N-CAGE Code: SFKK0 / ISO9001 Certified	'/'