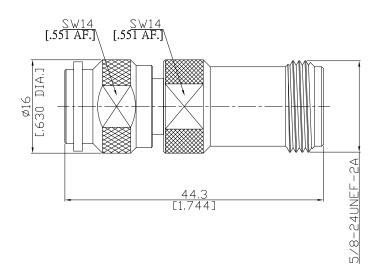


Technical Data Sheet

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

AD-T1N25A/144-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

According to

Interface

IEC 60169-17; MIL-C-39012; MIL-STD-348A/313 IEC 60169-16; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance

Frequency

VSWR (Return Loss) Insertion Loss

50 Ω DC to 11 GHz ≤ 1.20 (≥ 20.8 dB) ≤ 0.05 x √F (GHz) dB

Mechanical Data

Coupling mechanisms TNC (Screw-lock); N (Screw-lock) 0.0409 kg

Weight

Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

Material And Plating

Body Brass Copper-Tin-Zinc Alloy Insulator PTFE Gasket Silicone Rubber Coupling nut Brass Copper-Tin-Zinc Alloy Piece Parts (N) Material Plating Centre contact Phosphor Bronze Gold plating(Nickel underplated Body Brass Copper-Tin-Zinc Alloy		•	
Body Brass Copper-Tin-Zinc Alloy Insulator PTFE Gasket Silicone Rubber Coupling nut Brass Copper-Tin-Zinc Alloy Piece Parts (N) Material Plating Centre contact Phosphor Bronze Gold plating (Nickel underplated Body Body Brass Copper-Tin-Zinc Alloy	Piece Parts (TNC)	Material	Plating
Insulator PTFE Gasket Silicone Rubber Coupling nut Brass Copper-Tin-Zinc Alloy Piece Parts (N) Material Plating Centre contact Phosphor Bronze Gold plating(Nickel underplated Body Brass Copper-Tin-Zinc Alloy	Centre contact	Brass	Gold plating(Nickel underplated)
Gasket Silicone Rubber Coupling nut Brass Copper-Tin-Zinc Alloy Piece Parts (N) Material Plating Centre contact Phosphor Bronze Gold plating(Nickel underplated Body Brass Copper-Tin-Zinc Alloy	Body	Brass	Copper-Tin-Zinc Alloy
Coupling nut Brass Copper-Tin-Zinc Alloy Piece Parts (N) Material Plating Centre contact Phosphor Bronze Body Brass Copper-Tin-Zinc Alloy Copper-Tin-Zinc Alloy	nsulator	PTFE	
Piece Parts (N) Material Plating Centre contact Phosphor Bronze Gold plating(Nickel underplated Body Brass Copper-Tin-Zinc Alloy	Gasket	Silicone Rubber	
Centre contact Phosphor Bronze Gold plating(Nickel underplated Body Brass Copper-Tin-Zinc Alloy	Coupling nut	Brass	Copper-Tin-Zinc Alloy
Body Brass Copper-Tin-Zinc Alloy	Piece Parts (N)	Material	Plating
,	Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
	Body	Brass	Copper-Tin-Zinc Alloy
Insulator PIFE	nsulator	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
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	-
In the effort to improve our products, we reserve the right to make changes		Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1/1
judged to be necessary.	2018/10/26	N-CAGE Code: SFKKO / ISO9001 Certified	., .