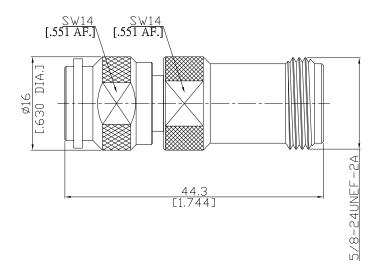


### Technical Data Sheet

# Adaptor plug/jack TNC plug (male) / N jack (female)

## AD-T1N25A/H44-H4



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

#### Interface

TNC according to N side according to

IEC 60169-17; MIL-STD-348B/313 IEC 61169-16; MIL-STD-348B/304

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

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

#### Mechanical Data

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

#### Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

#### Material And Plating

Piece Parts (TNC)	Material	Plating
Centre contact	Phosphor Bronze	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)	Material	Plating
Centre contact	Phosphor Bronze	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		Rosnol RF/Microwave Technology Co., Ltd.	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	O
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.	19/11/10	N-CAGE Code: SFKK0 / ISO9001 Certified	1/ 1