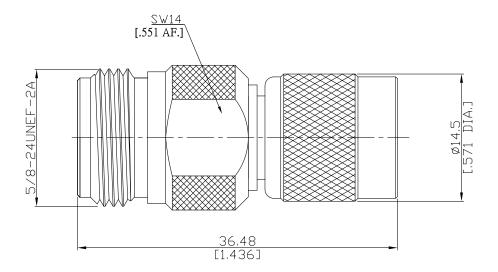


Technical Data Sheet

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

AD-T1N25B/H44-H4



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

Interface

According to

MIL-C-39012; MIL-STD-348A/313 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)

 $\leq 0.05 \times \sqrt{F (GHz)}$

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 (INC)	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
Coupling nut Piece Parts (N)	Brass Material	Copper-Tin-Zinc Alloy Plating
1 0		
Piece Parts (N)	Material	Plating

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	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	1/1
judged to be necessary.	19/11/10	Fax: +886-3-463-5952	1/ 1