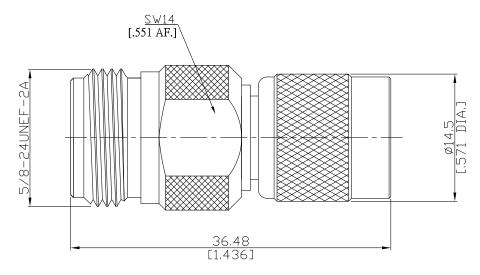


Technical Data Sheet

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

TNC according to N 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 Ω DC to 11 GHz ≤ 1.20 (≥ 20.8 dB) ≤ 0.05 x \sqrt{F} (GHz)

Mechanical Data

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

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		
knowledge, but they are intended for general informational purposes only.		
In the effort to improve our products, we reserve the right to make changes		
judged to be necessary.		

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