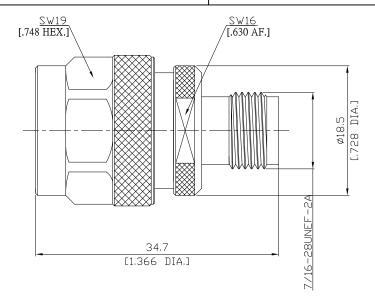


Technical Data Sheet

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

AD-N1T25A/H44-H4



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

Interface

According to N

MIL-C-39012; MIL-STD-348A/304 MIL-C-39012; MIL-STD-348A/313

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \, \Omega \\ \text{Frequency} & \text{DC to} \end{array}$

Frequency DC to 11 GHz VSWR (Return Loss) \leq 1.20 (\geq 20.8 dB) Insertion Loss \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

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

Weight 0.0423 kg

Environmental Data

Temperature range -65 °C to +165 °C RoHS compliant

Material And Plating

Piece Parts (N)	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 (TNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFF	

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
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