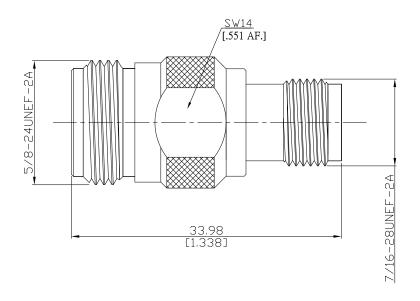


Technical Data Sheet

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

AD-N2T25A/H4-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

N according to IEC 61169-16; MIL-STD-348B/304 TNC according to IEC 60169-17; MIL-STD-348B/313

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 11 GHz} \\ \text{VSWR (Return Loss)} & \leq 1.20 \ (\geq 20.8 \ \text{dB}) \\ \text{Insertion Loss} & \leq 0.05 \ \text{x} \sqrt{\text{F (GHz)}} \ \text{dB} \end{array}$

Mechanical Data

Coupling mechanisms N (Screw-lock); TNC (Screw-lock) Weight 0.0533 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	

Piece Parts (TNC)	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	Rev.:-	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 $% \left\{ 1,2,\ldots,n\right\}$	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