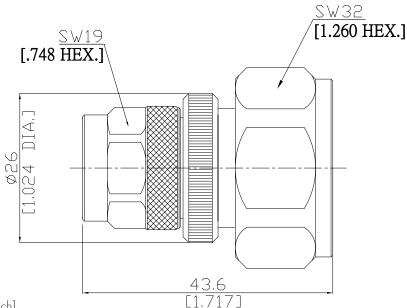


Technical Data Sheet

Adaptor plug/plug N plug (male) / 7/16 plug (male)

AD-N1D15A/144-044



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

N according to IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304 7/16 according to IEC 61169-4

Electrical Data

Impedance 50Ω

Frequency DC to 7.5 GHz VSWR (Return Loss) $\leq 1.15 \ (\geq 23 \ dB)$ Insertion Loss $\leq 0.05 \times \sqrt{F \ (GHz)} \ dB$

Mechanical Data

Coupling mechanisms N (Screw-lock) ; 7/16 (Screw-lock)

Weight 0.1047 kg

Environmental Data

Temperature range $-65\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (7/16)	Material	Plating
Piece Parts (7/16) Centre contact	Material Brass	Plating Silver
		3
Centre contact	Brass	Silver
Centre contact Body	Brass	Silver

Packing

Single or 100

١	The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	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: SFKKO	1/1