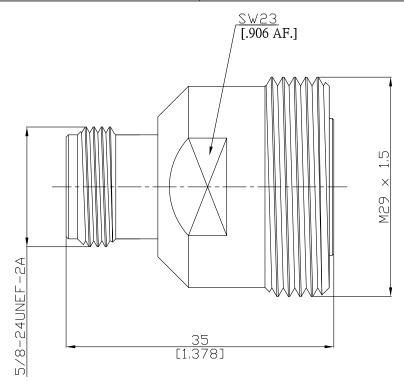


Technical Data Sheet

Adaptor jack/jack N jack (female) / 7/16 jack (female)

AD-N2D25A/H4-H4



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 $\leq 0.05 \ x \sqrt{F \ (GHz)} \ dB$

Mechanical Data

Coupling mechanisms N (Screw-lock); 7/16 (Screw-lock) Weight 0.0774 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	Phosphor Bronze	Gold plating (Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Piece Parts (7/16)	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		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 / Fax:+886-3-463-5952	1/1
judged to be necessary.	19/11/10	N-CAGE Code: SFKK0	1/ 1