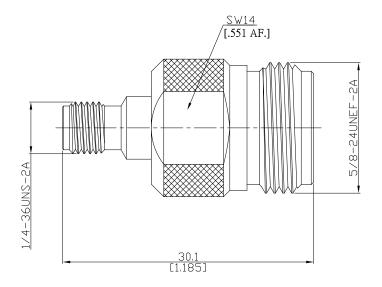


Technical Data Sheet

SMA Jack (Female) to N Jack (Female) Adaptor, DC-12 GHz, VSWR ≤1.15

AD-A2N25A/H4-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA According to IEC 60169-15; MIL-STD-348A/310 N According to IEC 61169-16; MIL-STD-348A/304

Electrical Data

Impedance 50Ω Frequency DC to 12 GHz

VSWR (Return Loss) $\leq 1.15 \ (\geq 23.13 \ dB)$ Insertion Loss $\leq 0.05 \ x \sqrt{F (GHz)} \ dB$

Mechanical Data

Coupling mechanisms SMA (Screw-lock); N (Screw-lock) Weight 0.0190 kg

Environmental Data

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

Material And Plating

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

Piece Parts (N)	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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judged to be necessary.	19/11/10	N-CAGE Code: SFKK0 / ISO9001 Certified	1/1