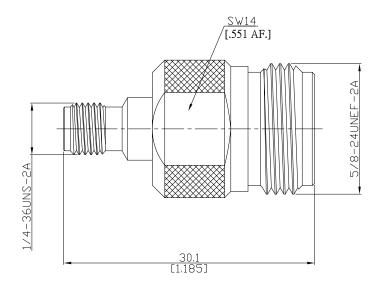


Technical Data Sheet

Adaptor jack/jack SMA jack (female) / N jack (female)

AD-A2N25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA According to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 N According to IEC 61169-16; MIL-C-39012; 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 $-65\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
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: SFKKO	1/1