

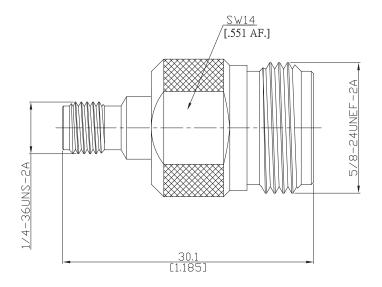
Technical Data Sheet

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

AD-A2N25A/91-H4

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA According to N According to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 IEC 61169-16; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 12 GHz \leq 1.15 (\geq 23.13 dB) \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms

Weight

SMA (Screw-lock); N (Screw-lock)

0.0190 kg

Environmental Data

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

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
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 knowledge, but they are intended for general informational purposes only.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
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