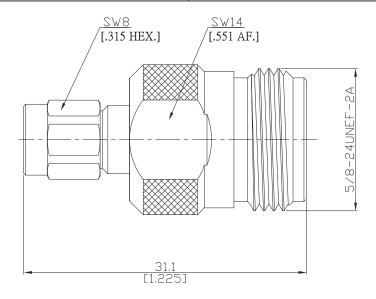


Technical Data Sheet

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

AD-A1N25A/911-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA According to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304; CECC 22210

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

Electrical Data

N According to

Impedance Frequency

Frequency
VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 12 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x √ F (GHz) dB

Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock); N (Screw-lock) 0.0208 kg

Environmental Data

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

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Berryllium Copper	Gold plating (Nickel underplated)
Body	Brass	Gold plating (Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating (Nickel underplated)
Piece Parts (N)	Material	Plating
Centre contact	Phospor Bronze	Gold plating (Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100

	only.	
In the effort to improve our products, we reserve the right to make char judged to be necessary.		Date: 19/11/10

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