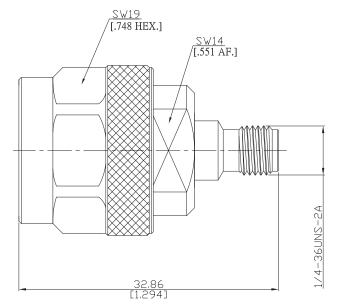


Technical Data Sheet

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

AD-N1A25A/9XX-9X



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

N According to IEC 61169-16; MIL-C-39012; MIL-STD-348A/304; CECC 22210 SMA According to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance
Frequency
VSW/P (Poturn Loss)

VSWR (Return Loss)
Insertion Loss

Mechanical Data

Coupling mechanisms Weight

Temperature range RoHS 50 Ω

DC to 12 GHz \leq 1.15 (\geq 23.13 dB) \leq 0.04 x $\sqrt{F(GHz)}$ dB

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

N/A

Environmental Data

-65°C to +165°C compliant

Material And Plating

Piece Parts (N)	Material	Plating		
Centre contact	Beryllium Copper	Gold plating (Nickel underplating)		
Body	Stainless Steel	Passivated		
Insulator	ator PTFE			
Gasket	Silicone Rubber			
Coupling nut	Stainless Steel	Passivated		
Piece Parts (SMA)	Material	Plating		
Centre contact	Beryllium Copper	Gold plating (Nickel underplating)		
Body	Stainless Steel	Passivated		
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.	2015/08/31	N-CAGE Code: SFKKO	1/1