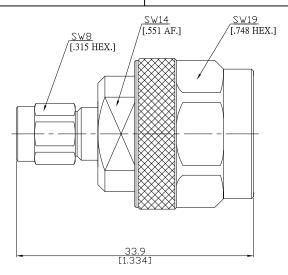


### Technical Data Sheet

## Adaptor plug/plug SMA plug (male) / N plug (male)

# AD-A1N15A/H11-H33



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  $50 \Omega$ 

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

#### Environmental Data

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

#### Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	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
Piece Parts (N) Centre contact	Material Phosphor Bronze	Plating Gold plating(Nickel underplated)
	1119191191	· ·
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Centre contact Body	Phosphor Bronze Brass	Gold plating(Nickel underplated)

#### **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