

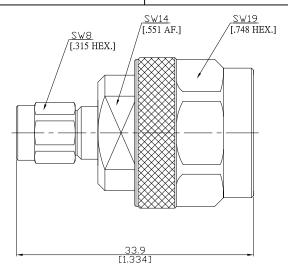
## Technical Data Sheet

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

# AD-A1N15A/H44-H44

Page

1/1



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

 SMA According to
 MIL-C-39012;MIL-STD-348A/310

 N According to
 MIL-C-39012;MIL-STD-348A/304

#### Electrical Data

Impedance Frequency

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)

0.0325 kg

#### Environmental Data

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

### Material And Plating

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

#### 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
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095
judged to be necessary.	19/11/10	Fax: +886-3-463-5952