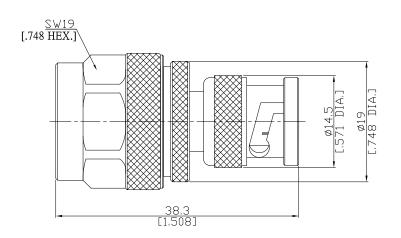


### Technical Data Sheet

## Adaptor Plug / Plug N plug (male) / BNC plug (male)

## AD-N1B15A/144-144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface According to

Interface

IEC 60169-16; MIL-C-39012; MIL-STD-348A/304 IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 4 GHz ≤ 1.15 (≥ 23.1 dB)

 $\leq 0.05 \times \sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight N (Screw-lock); BNC (Bayonet-lock) 0.0405 kg

#### Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

#### Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Brass	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC)	Material	Plating
Piece Parts (BNC) Centre contact	<b>Material</b> Brass	Plating Gold plating(Nickel underplated)
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Centre contact	Brass	Gold plating(Nickel underplated)
Centre contact Body	Brass Brass	Gold plating(Nickel underplated)
Centre contact Body Insulator	Brass 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 Co., Ltd. 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 / Fax: +886-3-463-5952
judged to be necessary.	2017/07/06	N-CAGE Code: SFKKO / ISO9001 Certified