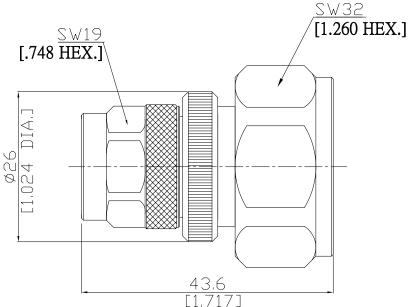


Technical Data Sheet

Adaptor plug/plug N plug (male) / 7/16 plug (male)

AD-N1D15A/144-144



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

N according to IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304 IEC 61169-4 7/16 according to

Electrical Data

Impedance 50 Ω

Frequency DC to 7.5 GHz VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB) $\leq 0.05 \times \sqrt{F(GHz)} dB$ Insertion Loss

Mechanical Data

Coupling mechanisms N (Screw-lock); 7/16 (Screw-lock)

Weight 0.1047 kg

Environmental Data

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

RoHS

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 (7/16)	Material	Plating
Piece Parts (7/16) Centre contact	Material Brass	Plating Gold plating(Nickel underplated)
		o .
Centre contact	Brass	Gold plating(Nickel underplated)
Centre contact Body	Brass Brass	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.	Nev	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	1	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1