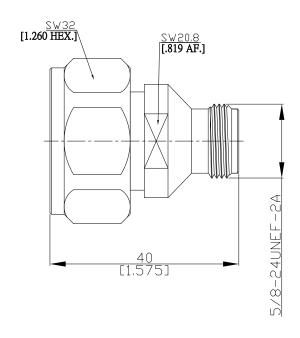


Technical Data Sheet

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

AD-D1N25A/044-84



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

Interface

According to IEC 61169-4; MIL-C-39012; MIL-STD-348A/304

Electrical Data

Impedance 50Ω

Frequency DC to 7.5 GHz VSWR (Return Loss) $\leq 1.2 \ (\geq 20 \ dB)$ Insertion Loss $\leq 0.05 \times \sqrt{F \ (GHz)} \ dB$

Mechanical Data

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

Weight 0.1285 kg

Environmental Data

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

Material And Plating

Piece Parts (7/16)	Material	Plating
Centre contact	Brass	Silver
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	Beryllium Copper	Silver
Body	Brass	Copper-Tin-Zinc Alloy

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	O
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.	30 /33 /30	N-CAGE Code: SFKKO	1/1