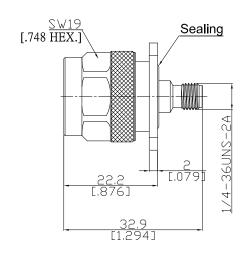
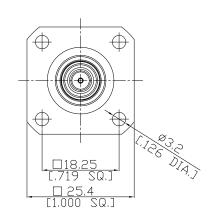


Technical Data Sheet

Panel Adaptor Plug / Jack N plug (male) / SMA jack (female)

AD-N1A25A-PF/H44-91





All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

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

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance Frequency

DC to 11 GHz VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB) Insertion Loss \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms

N (Screw-lock); SMA (Screw-lock) Weight 0.0401 kg

50 Ω

Environmental Data

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

Material And Plating

Piece Parts (N)	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 (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	

Packing

Single or 100

Related Document

Mounting Dimension MD16

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	I Kev.:-	Rosnol RF/Microwave Technology Co., Ltd. www.rosnol.com; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes		Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1 /1
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