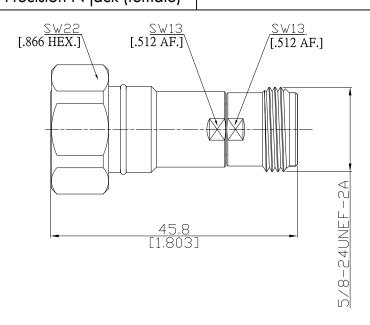


Technical Data Sheet

Adaptor Plug / Jack 4.3/10 plug (male) / Precision N jack (female)

AD-43101PCN25A/144-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Precision N according to IEC 60169-16; IEEE Std 287-2007; MIL-STD 348A/304 4.3/10 according to IEC 61169-54

Electrical Data

Impedance 50Ω

Frequency DC to 12 GHz VSWR (Return Loss) \leq 1.15 (\geq 23.1 dB) Insertion Loss \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms 4.3/10 (Screw-lock); Precision N (Screw-lock)

Weight N/A

Environmental Data

Temperature range -40 °C to +85 °C RoHS compliant

Material And Plating

Piece Parts (4.3/10)	Material	Plating
Centre contact	Brass	Gold plating (without Nickel underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (without Nickel underplating)
Body	Stainless Steel	Passivated
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	2019/06/14	N-CAGE Code: SFKKO / ISO9001 Certified	'/'