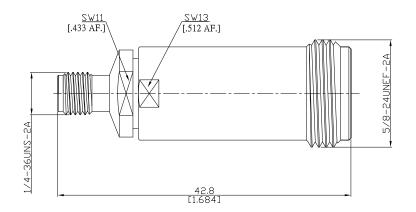


Technical Data Sheet

Adaptor Jack / Jack SMA jack (female) / Precision N jack (female)

AD-A2PCN25A/91-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

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

Precision N according to IEC 60169-16; IEEE Std 287-2007; MIL-C-39012; MIL-STD-348A/402

Electrical Data

Impedance 50Ω

Frequency DC to 18 GHz VSWR (Return Loss) \leq 1.15 (\geq 23.1 dB) Insertion Loss \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms SMA (Screw-lock); Precision N (Screw-lock)

Environmental Data

Temperature range $-60\,^{\circ}\text{C}$ to $+100\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

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

Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
knowledge, but they are intended for general informational purposes only.		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	1 /1
judged to be necessary.	2018/1/18	N-CAGE Code: SFKKO / ISO9001 Certified	1/1