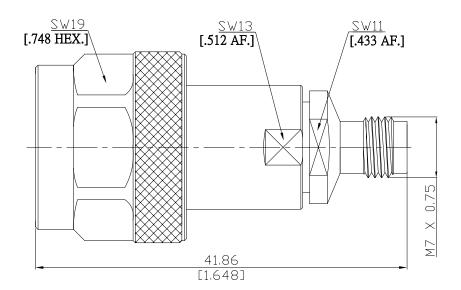


Technical Data Sheet

Adaptor plug/jack Precision N plug (male) / 2.4mm jack (female)

AD-PCN1Q25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Precision N according to 2.4mm according to

IEC 60169-16; CECC 22 210; MIL-STD 348A/402

IEC 61169-40

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz \leq 1.15 (\geq 23.13 dB) \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight $Precision \ N \ (Screw-lock); \ 2.4mm \ (Screw-lock)$

N/A

Environmental Data

Temperature range RoHS -60 °C to +100 °C compliant

Material And Plating

Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.4mm)	Material	Plating
Piece Parts (2.4mm) Centre contact	Material Beryllium Copper	Plating Gold plating(Nickel underplated)
		U U

Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our	K \(\text{V} \)	Rosnol RF/Microwave Technology	Page
	knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	Ü
	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.	19/11/10	N-CAGE Code: SFKKO	1/ 1