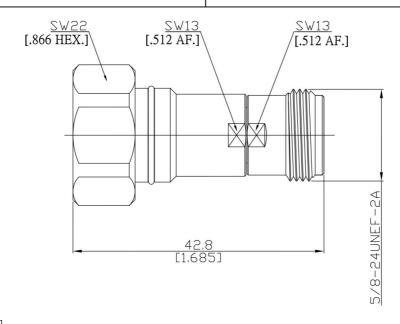


Technical Data Sheet

Adaptor plug/jack 4.1/9.5 plug (male) / Precision N jack (female)

AD-MD1PCN25A/1XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

Precision N according to IEC 61169-16

4.1/9.5 according to IEC 61169-11, DIN 47231

Electrical Data

Impedance 50Ω

Frequency DC to 14 GHz VSWR (Return Loss) \leq 1.13 (\geq 24 dB) Insertion Loss \leq 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms 4.1/9.5 (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 (4.1/9.5)	Material	Plating
Centre contact	Brass	Gold plating (without Nickel underplating)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
D: D (D:-: NI)	Material	DI
Piece Parts (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (without Nickel underplating)
Body	Stainless Steel	Passivated

Insulator Packing

Single or 100

PTFE

١	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	Ŭ
١	In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095	1 /1
	judged to be necessary.	2016/03/08		1/1