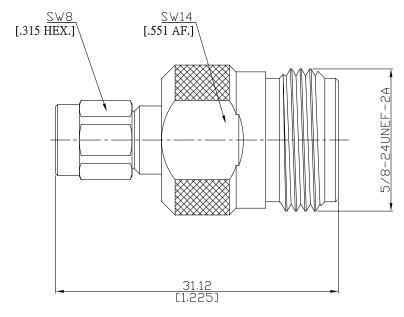


Technical Data Sheet

Adaptor plug/jack SMA plug (male) / Precision N jack (female)

AD-A1PCN25B/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA Side According to IEC 60169-15; MIL-STD-348A/310

Precision N Side According to IEC 61169-16; MIL-STD-348A/402; IEEE Std 287

Electrical Data

Impedance 50Ω

Frequency DC to 18 GHz VSWR (Return Loss) \leq 1.15 (\geq 23.13 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 -65°C to +165°C RoHS compliant

Material And Plating

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

Packing

Single or 100

T	he facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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	n the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095	1/1
jı	udged to be necessary.	2015/08/31	Fax: +886-3-463-5952	1/ 1