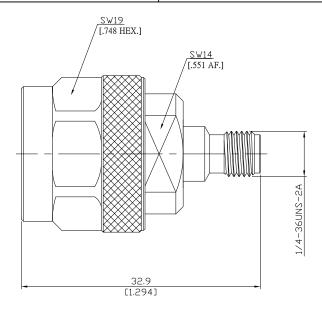


Technical Data Sheet

Precision N Plug (Male) to SMA Jack (Female) Adapter 18GHz VSWR1.15

AD-PCN1A25B/933-93



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

Precision N according to SMA according to

IEC 60169-16; CECC 22 210; MIL-C-39012; MIL-STD-348A/304 IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz ≤ 1.15 (≥ 23.13 dB)

 \leq 0.1 dB

Mechanical Data

Coupling mechanisms

Weight

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

N/A

Environmental Data

Temperature range RoHS -65°C to +165°C

compliant

Material And Plating

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

Packing

Single or 100

The facts and figures herein are	e carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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In the effort to improve our produ	cts, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /1
judged to be necessary.			N-CAGE Code: SFKKO	1/1