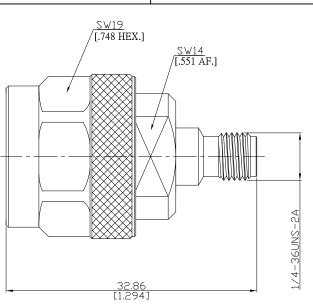


## Technical Data Sheet

AD-PCN1A25B/9XX-9X

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



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

Tolerances according to DIN ISO 2768-mH			
Interface			
Precision N According to	IEC 60169-16; MIL-STD-348A/402		
SMA According to	IEC 60169-15; MIL-STD-348A/310		
Electrical Data			
Impedance	50 Ω		
	DC to 18 GHz		
VSWR (Return Loss)	$\leq 1.15 (\geq 23.13 \text{ dB})$		
Insertion Loss	≤ 0.04 x √ F (GHz) dB		
Mechanical Data			
Coupling mechanisms	Precision N (Screw-lock); SMA (Screw-lock)		
Weight	N/A		
Environmental Data			
Temperature range	-65°C to +165°C		
RoHS	compliant		
Material And Plating			
Piece Parts (Precision N)	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 (SMA)	Material	Plating	
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)	
Body	Stainless Steel	Passivated	
Insulator	PTFE		
Packing			
	Single or 100		
	<u> </u>		
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. 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		- 4	
judged to be necessary.	2015/08/31 N-CAGE Code: SFKK0	) / Fax:±080-3-403-3432	1/1
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