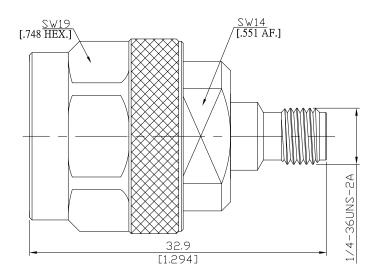


# Technical Data Sheet

# Adaptor plug/jack Precision N plug (male) / RPC2.92 jack (female)

# AD-PCN1K25B/9XX-9X



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

#### Interface

According to

N/A

MIL-C-39012; MIL-STD-348A/402

#### 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  $Precision \ N \ (Screw-lock) \ ; \ RPC3.5 \ (Screw-lock)$ 

0.0322 kg

### 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	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (RPC2.92)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make changes $% \left\{ 1,2,,n\right\}$	Date:	Phone:+886-3-463-9059	1 /1
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