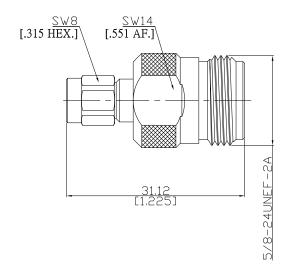


Technical Data Sheet

Adaptor Plug / Jack 3.5mm plug (male) / Precision N jack (female)

AD-PC1PCN25B/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

3.5mm according to Precision N according to IEC 60169-23; IEEE Std 287-2007 IEC 61169-16; MIL-STD-348A/402

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50Ω DC to 18 GHz
≤ 1.15 (≥ 23.1 dB)
≤ 0.04 x √F (GHz) dB

Mechanical Data

Coupling mechanisms

3.5mm (Screw-lock); Precision N (Screw-lock)

Environmental Data

Temperature range RoHS

-65 °C to +100 °C compliant

Material And Plating

Piece Parts (RPC3.5)	Material	Plating		
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)		
Body	Stainless Steel	Passivated		
Insulator	PS	PS		
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	PS			

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	Ü
In the effort to improve our products, we reserve the right to make changes $% \left\{ 1,2,,n\right\}$	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1 / 1
judged to be necessary.	2018/11/13	N-CAGE Code: SFKKO / ISO9001 Certified	1/ 1