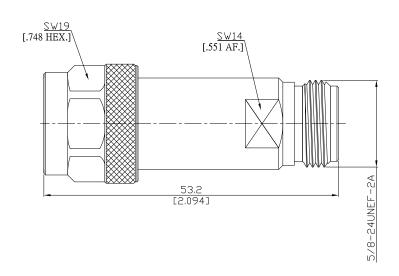


Technical Data Sheet

DC Block plug/jack Precision N plug (male) / Precision N jack (female)

DB-PCN1PCN25A-18G100V/9XX-9X



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

Interface

According to

IEC 60169-16; MIL-C-39012; MIL-STD-348A/402

Electrical Data

Impedance

Frequency

VSWR (Return Loss) Insertion Loss

Voltage rating (Volts)

50 Ω

DC to 18 GHz

≤ 1.35 (≥ 16.54 dB)

≤ 0.6 dB

DC 100 V

Mechanical Data

Coupling mechanisms
Weight

Screw-lock N/A

Environmental Data

Temperature range RoHS -40°C to +105°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 (Precision N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated

Packing

Insulator

Single or 100

PTFE

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		<u>www.rosnol.com;</u> info@rosnol.com	
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	1/1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/ 1