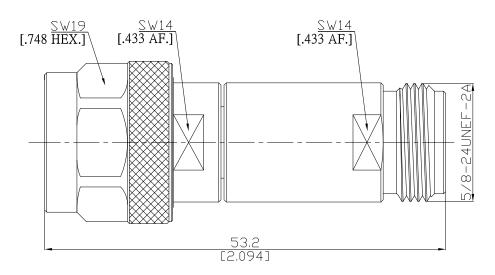


Technical Data Sheet

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

DB-N1N25A-6G100V/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304; CECC 22210

Electrical Data

Impedance

Frequency

VSWR (Return Loss)

Insertion Loss

Voltage rating (Volts)

50 Ω

DC to 6 GHz

≤ 1.25 (≥ 19.08 dB)

≤ 0.5 dB

DC 100 V

Mechanical Data

Coupling mechanisms

Weight

Screw-lock 0.0526 kg

Environmental Data

Temperature range RoHS

-55°C to +90°C compliant

Material And Plating

· ·		
Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
- 1		
Body	Brass	Copper-Tin-Zinc Alloy

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
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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