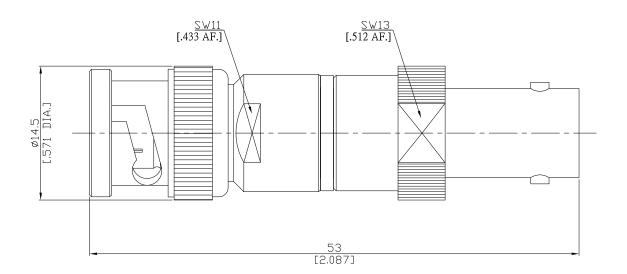


### Technical Data Sheet

# DC Block plug/jack BNC plug (male) / BNC jack (female)

## DB-B1B25A-3G100V/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface \_\_\_\_\_

IEC 60169-8; CECC 22120; MIL-C-39012; MIL-STD-348A/301

#### Electrical Data

According to

Impedance Frequency VSWR (Return Loss)

Insertion Loss
Voltage rating (Volts)

DC to 3 GHz ≤ 1.20 (≥ 20.83 dB)

≤ 0.2 dB DC 100 V

50 Ω

#### Mechanical Data

Coupling mechanisms Weight Bayonet-lock 0.0189 kg

#### Environmental Data

Temperature range

-55°C to +90°C compliant

#### Material And Plating

Piece Parts (BNC)	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
Coupling nut Piece Parts (BNC)	Brass Material	Copper-Tin-Zinc Alloy  Plating
, 0		, ,
Piece Parts (BNC)	Material	Plating

#### Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our	K \( \text{V} \)	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