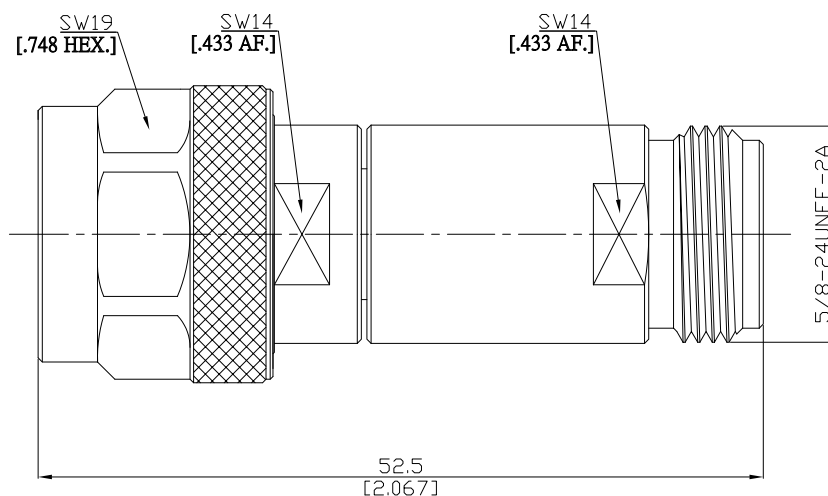




Inner DC Block plug/jack
N plug (male) / N jack (female)

DB-N1N25A-3G100V/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

Electrical Data

Impedance

50 Ω

Interface frequency max.

DC to 3 GHz

Frequency range

DC to 1 GHz

1 to 3 GHz

VSWR (Return loss)

≤ 1.12 (≥ 24.94 dB)

≤ 1.20 (≥ 20.83 dB)

Insertion Loss

≤ 0.1 dB

≤ 0.2 dB

Voltage rating (Volts)

DC 100 V

DC block type

Inner

Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

Environmental Data

Temperature range

-55°C to +90°C

RoHS

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)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100