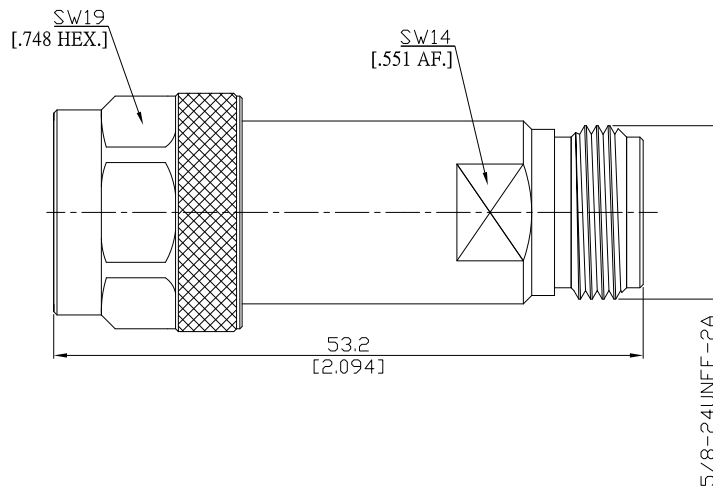


DC Block plug/jack  
N plug (male) / N jack (female)

DB-N1N25A-18G100V/944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface

According to MIL-C-39012; MIL-STD-348A/304

## Electrical Data

Impedance 50  $\Omega$   
Frequency DC to 18 GHz  
VSWR (Return Loss)  $\leq 1.35$  ( $\geq 16.54$  dB)  
Insertion Loss  $\leq 0.6$  dB  
Voltage rating (Volts) DC 100 V

## Mechanical Data

Coupling mechanisms Screw-lock  
Weight 0.0526 kg

## Environmental Data

Temperature range -55°C to +90°C  
RoHS compliant

## Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	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	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

## Packing

Single or 100