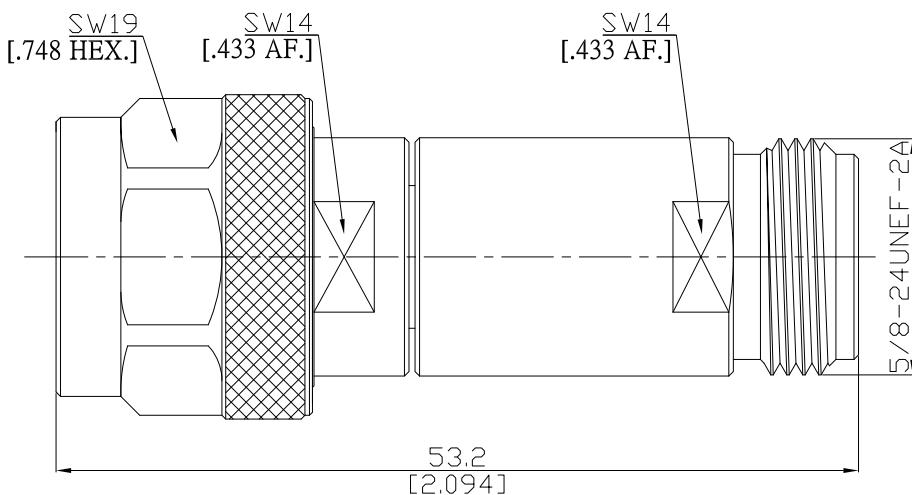


DC Block plug/jack  
N plug (male) / N jack (female)

DB-N1N25A-6G100V/9XX-9X



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 Ω
Frequency	DC to 6 GHz
VSWR (Return Loss)	≤ 1.25 ( $\geq 19.08$ dB)
Insertion Loss	≤ 0.5 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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

#### Packing

Single or 100