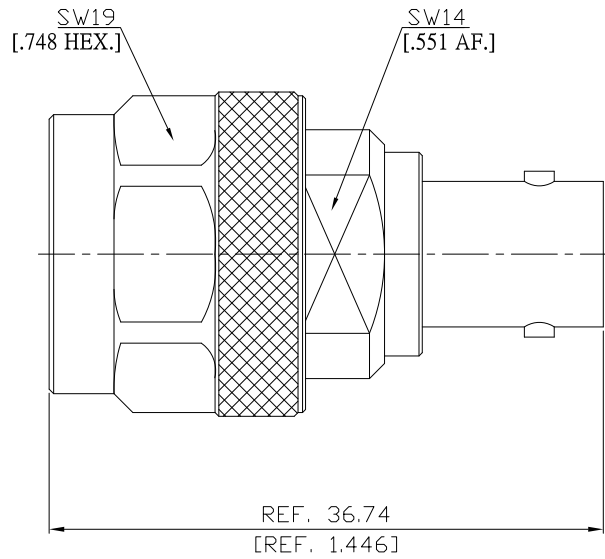




N plug (male) to BNC jack (female)  
Adapter

AD-N1B25A/944-94



All dimensions are in mm [inch]  
Tolerances according to DIN ISO 2768-mH

**Interface**

N side according to IEC 61169-16; MIL-STD-348A/304  
BNC side according to IEC 60169-8; MIL-STD-348A/301

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 4 GHz  
VSWR (Return Loss) ≤ 1.15 (≥ 23.13 dB)  
Insertion Loss ≤ 0.05 x √F [GHz] dB

**Mechanical Data**

Coupling mechanisms N (Screw-lock); BNC (Bayonet-lock)  
Weight N/A

**Environmental Data**

Temperature range -65°C to +165°C  
RoHS compliant

**Material And Plating**

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (no nickel underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (no nickel underplating)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

**Packing**

Single or 100