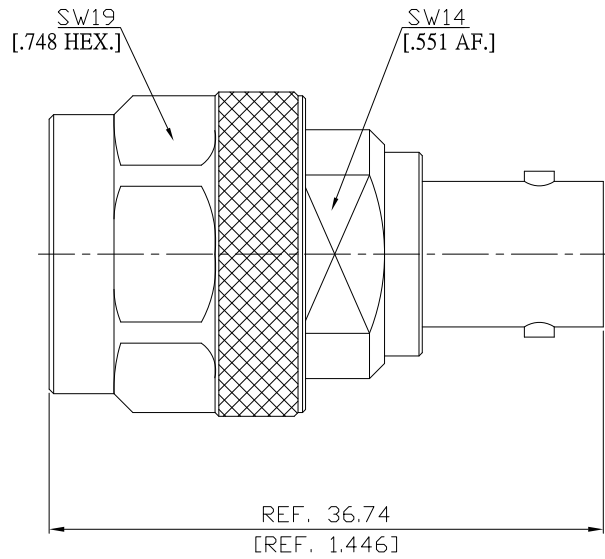


Technical Data Sheet

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

AD-N1B25A/H44-H4



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	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 (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100