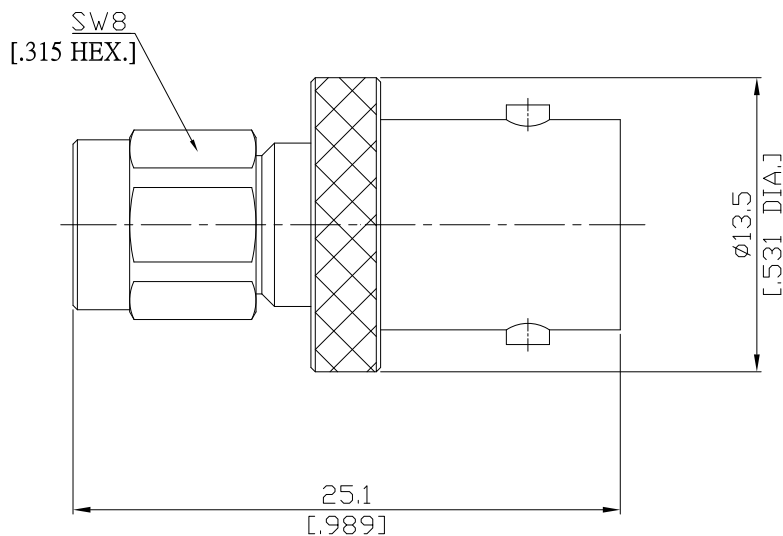


Adaptor plug/jack
SMA plug (male) / BNC jack (female)

AD-A1B25A/944-94



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

Interface

According to SMA Side: IEC 60169-15; MIL-STD-348A/310
BNC Side: IEC 60169-8; MIL-STD-348A/301

Electrical Data

Impedance 50 Ω
Frequency DC to 6 GHz
VSWR (Return Loss) DC-4 GHz: ≤ 1.15 (≥ 23.13 dB) 4-6 GHz: ≤ 1.20 (≥ 20.83 dB)
Insertion Loss ≤ 0.05 x √F (GHz) dB

Mechanical Data

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

Environmental Data

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

Material And Plating

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

Packing

Single or 100