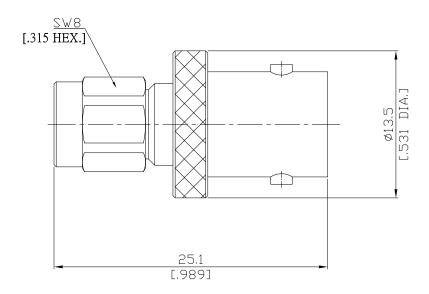


Technical Data Sheet

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

AD-A1B25A/H33-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface According to

Interface

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

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 4 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x \sqrt{F} (GHz) dB

Mechanical Data

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

Environmental Data

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

Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating (Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Coupling nut Piece Parts (BNC)	Brass Material	Nickel Plating
, ,		
Piece Parts (BNC)	Material	Plating

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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