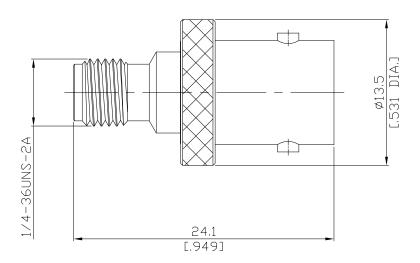


#### Technical Data Sheet

# Adaptor jack/jack SMA jack (female) / BNC jack (female)

### AD-A2B25A/H4-H4



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

## Interface According to

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SMA Side: IEC 60169-15; MIL-C-39012; MIL-STD-348A/310 BNC Side: IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss  $50 \Omega$ DC to 4 GHz
≤ 1.15 (≥ 23.13 dB)
≤ 0.05 x √F (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight SMA (Screw-lock); BNC (Bayonet-lock) 0.0064 kg

#### 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	Copper-Tin-Zinc Alloy
Insulator	PTFE	

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

#### 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.	l Ke
In the effort to improve our products, we reserve the right to make changes	Date:
judged to be necessary.	19/11

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