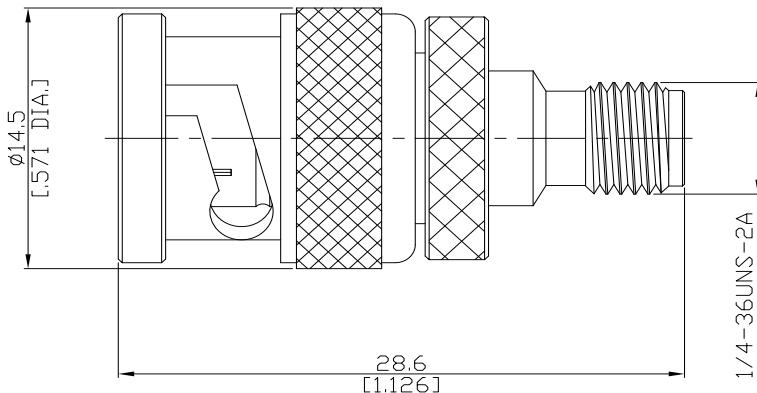




Adaptor plug/jack
BNC plug (male) / SMA jack (female)

AD-B1A25A/133-93



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

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

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 4 GHz

VSWR (Return Loss)

≤ 1.15 (≥ 23.13 dB)

Insertion Loss

$\leq 0.05 \times \sqrt{F}$ (GHz) dB

Mechanical Data

Coupling mechanisms

BNC (Bayonet-lock); SMA (Screw-lock)

Weight

N/A

Environmental Data

Temperature range

-65 °C to +165 °C

RoHS

compliant

Material And Plating

Piece Parts (BNC)

Material

Plating

Centre contact

Brass

Gold plating (nickel underplating)

Body

Brass

Nickel

Insulator

PTFE

Gasket

Silicone Rubber

Coupling nut

Brass

Nickel

Piece Parts (SMA)

Material

Plating

Centre contact

Beryllium Copper

Gold plating (nickel underplating)

Body

Brass

Nickel

Insulator

PTFE

Packing

Single or 100