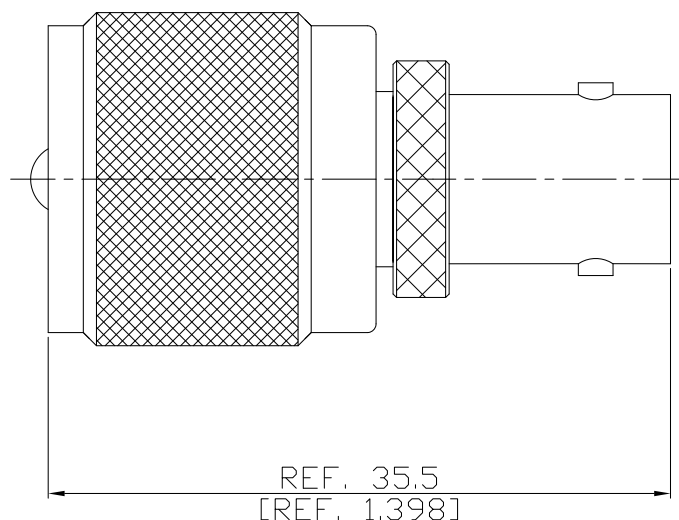




UHF plug (male) to BNC jack (female)  
Adapter

AD-U1B25A/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

UHF side according to

IEC 60169-12

BNC side according to

IEC 60169-8; MIL-STD-348A/301

#### Electrical Data

Impedance

50 Ω

Frequency

DC to 300 MHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion Loss

≤ 0.05 x √F [GHz] dB

#### Mechanical Data

Coupling mechanisms

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

Weight

N/A

#### Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

#### Material And Plating

##### Piece Parts (UHF)

Centre contact

Material

Phosphor Bronze

Plating

Gold plating(Nickel underplated)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Coupling nut

Brass

Copper-Tin-Zinc Alloy

##### Piece Parts (BNC)

Centre contact

Material

Phosphor Bronze

Plating

Gold plating(Nickel underplated)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

#### Packing

Single or 100