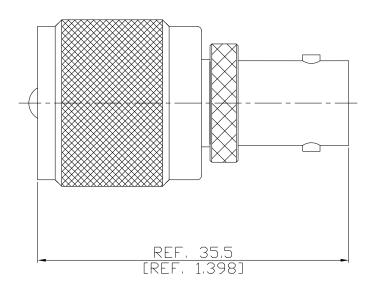


## Technical Data Sheet

## 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 BNC side according to

IEC 60169-12

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

#### Electrical Data

Impedance Frequency VSWR (Return Loss)

Insertion Loss

50 Ω

DC to 300 MHz  $\leq 1.20 \ (\geq 20.83 \ dB)$  $\leq 0.05 \ x \sqrt{F(GHz)} \ dB$ 

#### Mechanical Data

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

N/A

#### Environmental Data

Temperature range RoHS

-65 °C to +165 °C compliant

### Material And Plating

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

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology	Page
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