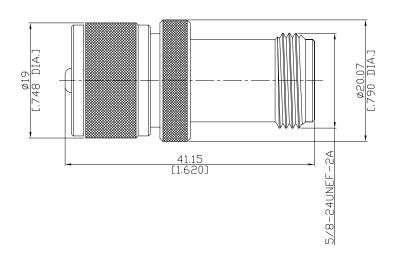


### Technical Data Sheet

# Adaptor Plug / Jack UHF plug (male) / N jack (female)

## AD-U1N25A/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

N side according to UHF side according to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304 IEC 60169-12

#### Electrical Data

Impedance Frequency UHF (non-constant) ; N (50  $\Omega$ ) DC to 300 MHz

#### Mechanical Data

Coupling mechanisms

Weight

UHF (Screw-lock); N (Screw-lock) 0.0432 kg

#### Environmental Data

Temperature range RoHS -55°C to +149°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 (N)	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	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
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