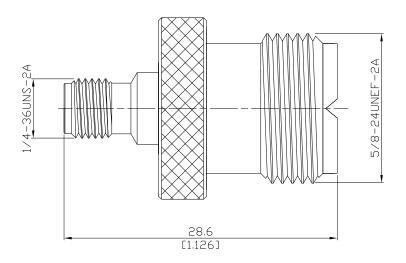


## Technical Data Sheet

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

# AD-A2U25A/H4-H4



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

#### Interface

SMA side according to UHF side according to

IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

IEC 60169-12

#### Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

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

#### Mechanical Data

Coupling mechanisms

Weight

SMA (Screw-lock); UHF (Screw-lock)

N/A

### 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 (UHF)	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	Rev.:-	Rosnol RF/Microwave Technology	Page
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