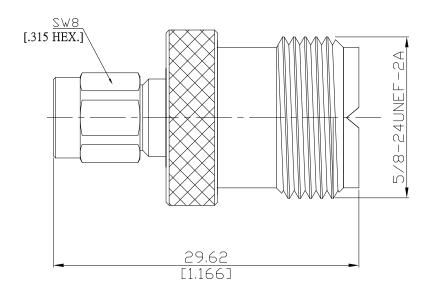


# Technical Data Sheet

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

# AD-A1U25A/H33-H3



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

# 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	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Nickel
Coupling nut Piece Parts (UHF)	Brass Material	Nickel Plating
Piece Parts (UHF)	Material	Plating

#### 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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