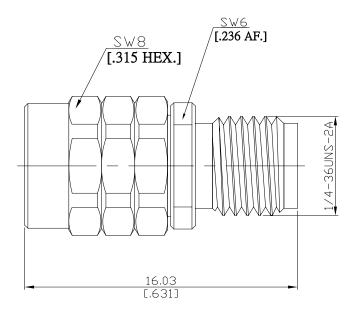


### Technical Data Sheet

# Adaptor plug/jack 1.85mm plug (male) / 2.92mm jack (female)

## AD-V1K25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

1.85mm according to IEC 61169-32; IEEE STD 287-2007 2.92mm according to IEC 61169-35; IEEE STD 287-2007

#### Electrical Data

Impedance Frequency

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 40 GHz  $\leq$  1.20 ( $\geq$  20.83 dB)  $\leq$  0.05 x  $\sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

#### Environmental Data

Temperature range RoHS

-55 °C to +16 °C compliant

#### Material And Plating

Piece Parts (1.85mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	

#### Packing

Single or 100

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judged to be necessary.	14/01/13	N-CAGE Code: SFKKO	1/1