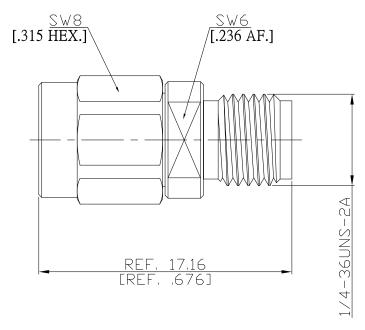


## Technical Data Sheet

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

## AD-K1K25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# According to

Interfac<u>e</u>

Electrical Data

Impedance Frequency

VSWR (Return Loss)

Insertion Loss

#### Mechanical Data

Coupling mechanisms

Weight

#### Environmental Data

Temperature range

RoHS

IEC 61169-35; IEEE Std 287-2007

50 Ω

DC to 40 GHz ≤ 1.15 (≥ 23.13 dB) ≤ 0.05 x √ F (GHz) dB

Screw-lock N/A

-55°C to +165°C compliant

#### Material And Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Gasket	Silicone Rubber	
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

The facts and figures herein are carefully compiled to the best o	our Roy 11	Rosnol RF/Microwave Technology	Page
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judged to be necessary.	Sep/6/2017	N-CAGE Code: SFKKO	1/1