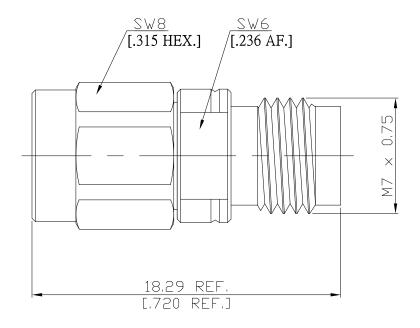


# Technical Data Sheet

# Adaptor plug/jack 2.92mm plug (male) / 2.4mm jack (female)

# AD-K1Q25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

2.4mm according to 2.92mm according to

IEC 61169-40 IEC 61169-35

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 40 GHz  $\leq$  1.15 ( $\geq$  23 dB)  $\leq$  0.05 x  $\sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight 2.92mm (Screw-lock); 2.4mm (Screw-lock) N/A

## **Environmental Data**

Temperature range RoHS

-60°C to +100°C compliant

### Material And Plating

Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	

#### Packing

Single or 100

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