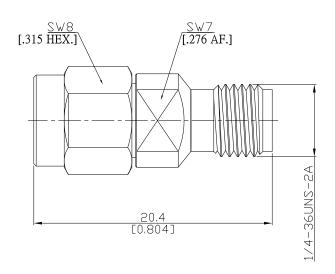


### Technical Data Sheet

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

## AD-A1K25B/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

SMA according to 2.92mm according to

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

IEC 61169-35

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz  $\leq 1.15 \ (\geq 23.1 \ dB)$  $\leq 0.05 \ x \sqrt{F} \ (GHz) \ dB$ 

#### Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0054 kg

Environmental Data

Temperature range RoHS -60°C to +100°C compliant

#### Material And Plating

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

#### Packing

Single or 100

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