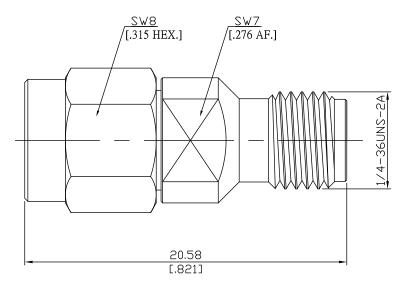


## Technical Data Sheet

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

# AD-A1A25A/911-91



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

#### Interface

According to

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

#### Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

 $50 \Omega$  DC to 18 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 0.05 x √ F (GHz) dB

#### Mechanical Data

Coupling mechanisms Weight Screw-lock 0.0045 kg

#### Environmental Data

Temperature range RoHS -65°C to +165°C compliant

### Material And Plating

Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)
		1 0,
Piece Parts (SMA)	Material	Plating
Piece Parts (SMA) Centre contact	Material Beryllium Copper	
		Plating

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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