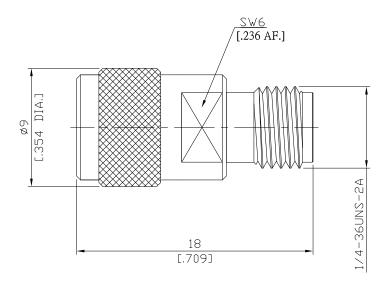


### Technical Data Sheet

## Adaptor Plug / Jack SMA Snap-on plug (male) / SMA jack (female)

## AD-AQ1A25A/991-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

# Interface According to

Interface

#### Electrical Data

Impedance Frequency

VSVVR (Return Loss) Insertion Loss

#### Mechanical Data

Coupling mechanisms

Weight

50 Ω

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

SMA Snap-On male (Snap-lock), SMA female (Screw-lock) 0.004 kg

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

#### Environmental Data

Temperature range RoHS

-65°C to +165°C compliant

#### Material And Plating

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

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our		Rosnol RF/Microwave Technology Co., Ltd.	Page
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judged to be necessary.	2019/07/12	N-CAGE Code: SFKKO / ISO9001 Certified	'/'