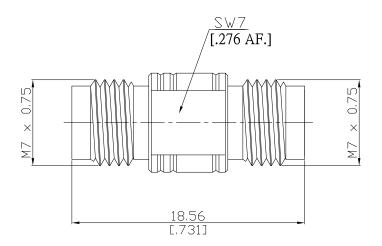


### Technical Data Sheet

# Adaptor plug/plug 1.85mm jack (Female) / 2.4mm jack (Female)

## AD-V2Q25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

Mechanically compatible with

1.85mm, 2.4mm

1.85mm acording to

1.85mm, 2.4mm

#### Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to } 50 \ \text{GHz} \\ \text{VSWR (Return Loss)} & \leq 1.20 \ (\geq 20.8 \ \text{dB}) \\ \text{Insertion Loss} & \leq 0.05 \ \text{x} \sqrt{\text{F (GHz)}} \ \text{dB} \end{array}$ 

#### Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

#### Environmental Data

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

#### Material And Plating

Piece Parts (RPC1.85)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	

Piece Parts (RPC2.4)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	

#### 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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