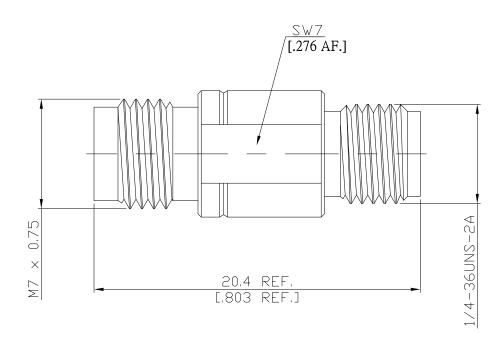


### Technical Data Sheet

# Adaptor jack/jack 2.4mm jack (female) / 3.5mm jack (female)

## AD-Q2PC25A/9X-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

2.4mm according to IEC 61169-40 3.5mm according to IEC 60169-23

#### Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Frequency} & DC \ \mbox{to} \ \ \mbox{34.5 GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.15 \ (\geq 23.13 \ \mbox{dB}) \\ \mbox{Insertion Loss} & \leq 0.05 \ \mbox{x} \ \sqrt{F \ (GHz)} \ \mbox{dB} \end{array}$ 

#### Mechanical Data

Coupling mechanisms

Screw-lock

Weight

N/A

#### Environmental Data

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

#### Material And Plating

Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Piece Parts (3.5mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)

Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	

#### Packing

Single or 100

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