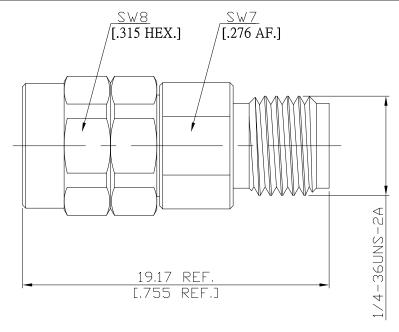


Technical Data Sheet

Adaptor plug/jack 2.4mm plug (male) / 3.5mm jack (female)

AD-Q1PC25A/9XX-9X



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

Interface

2.4mm according to 3.5mm according to

IEC 61169-40 IEC 60169-23

Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 34.5 GHz $\leq 1.15 (\geq 23.13 \text{ dB})$ $\leq 0.05 \times \sqrt{F (GHz)} \text{ dB}$

Mechanical Data

Coupling mechanisms
Weight

Screw-lock N/A

Environmental Data

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

Material And Plating

Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PS	
Coupling nut	Stainless Steel	Passivated
Piece Parts (3.5mm)	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	l
knowledge, but they are intended for general informational purposes only.	l
In the effort to improve our products, we reserve the right to make changes	l
judged to be necessary.	Ŀ

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