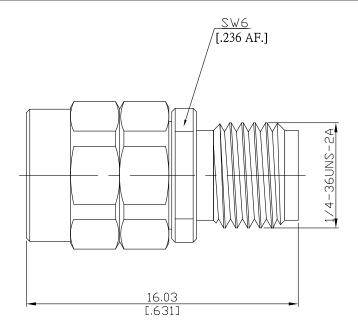


Technical Data Sheet

Adaptor plug/jack 2.4mm plug (male) / 2.92mm jack (female)

AD-Q1K25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

2.4mm according to 2.92mm according to

IEC 61169-40, IEEE Std 287-2007 IEC 61169-35, IEEE Std 287-2007

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss Voltage 50Ω DC to 40 GHz
≤ 1.15 (≥ 23.1 dB)
≤ 0.05 x √F (GHz) dB 500 V rms

Mechanical Data

Coupling mechanisms Weight

Environmental Data

Temperature range

2.4 mm (Screw-lock); 2.92 mm (Screw-lock) N/A

-55°C to +165°C compliant

Material And Plating

Piece Parts (2.4mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	Material	Plating
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PEI	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev:11	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	Ü
In the effort to improve our products, we reserve the right to make changes $% \left(\frac{1}{2}\right) =\frac{1}{2}\left(\frac{1}{2}\right) $	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /1
judged to be necessary.	2016/04/28	N-CAGE Code: SFKKO	1/1