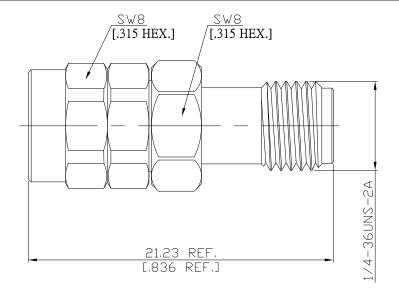


Technical Data Sheet

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

AD-Q1A25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

2.4mm according to Precision N according to IEC 61169-40

IEC 60169-16; CECC 22 210; MIL-STD 348A/402

Electrical Data

Impedance Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 18 GHz \leq 1.15 (\geq 23.13 dB) \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms

Weight

2.4mm (Screw-lock); SMA (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	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (SMA)	Material	Plating
Centre contact	D Ill: C	Gold plating(Nickel underplated)
Cerlife Corlidci	Beryllium Copper	Gold plainight vicker underplated)
Body	Stainless Steel	Passivated

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of ou	r Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only	'.	www.rosnol.com; info@rosnol.com	
In the effort to improve our products, we reserve the right to make change	S Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/1