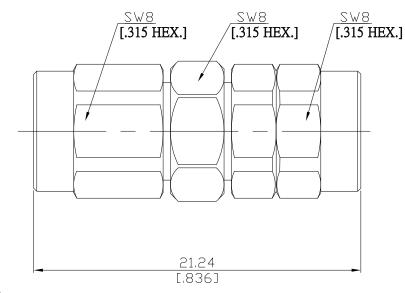


Technical Data Sheet

Adaptor plug/plug 2.4mm plug (male) / Precision SMA plug (male)

AD-Q1PCA15A/9XX-9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

2.4mm according to IEC 61169-40

Precision SMA according to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance 50Ω

Frequency DC to 27 GHz VSWR (Return Loss) $\leq 1.12 (\geq 24.94 \text{ dB})$ Insertion Loss $\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB}$

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	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (Precision SMA)	Material	Plating
Piece Parts (Precision SMA) Centre contact	Material Beryllium Copper	Plating Gold plating(Nickel underplated)
		G .
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Centre contact Body	Beryllium Copper Stainless Steel	Gold plating(Nickel underplated)

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of		Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make char	ges Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1/1
judged to be necessary.	2015/07/30	N-CAGE Code: SFKKO	1/1