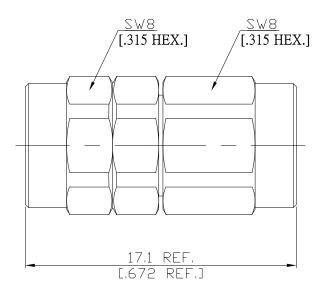


Technical Data Sheet

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

AD-Q1K15A/9XX-9XX



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 50 Ω

 \leq 1.15 (\geq 23.13 dB) \leq 0.05 x $\sqrt{F (GHz)}$ dB

DC to 40 GHz

Mechanical Data

Coupling mechanisms Weight 2.4mm (Screw-lock); 2.92mm (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	PEI	
Coupling nut	Stainless Steel	Passivated
Piece Parts (2.92mm)	Material	Plating
Piece Parts (2.92mm) Centre contact	Material Beryllium Copper	Plating Gold plating (Nickel underplated)
		•
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)

Packing

Single or 100

	The facts and figures herein are carefully compiled to the best of our	Rev:10	Rosnol RF/Microwave Technology	Page
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l	judged to be necessary.	14/01/13	N-CAGE Code: SFKKO	1/1