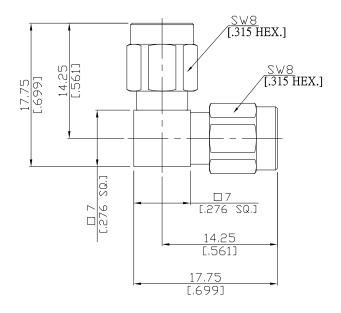


Technical Data Sheet

L-adaptor plug/plug SMA plug (male) / SMA plug (male)

ADL-A1A15A/9XX-9XX



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance

Frequency DC to 18 GHz VSWR (Return Loss) \leq 1.22 (\geq 20.08 dB) Insertion Loss \leq 0.04 x \sqrt{F} (GHz) dB

50 Ω

Mechanical Data

Coupling mechanisms Screw-lock Weight N/A

Environmental Data

Temperature range $-65\,^{\circ}\text{C}$ to $+165\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

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

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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