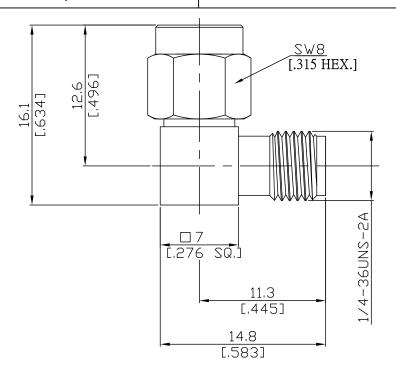


Technical Data Sheet

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

ADL-A1A25C/9QQ-9Q



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 50Ω

Frequency DC to 18 GHz VSWR (Return Loss) \leq 1.15 (\geq 23 dB) Insertion Loss \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0032 kg

Environmental Data

Temperature range -65°C to +165°C RoHS compliant

Material And Plating

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

Packing

Single or 100

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

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