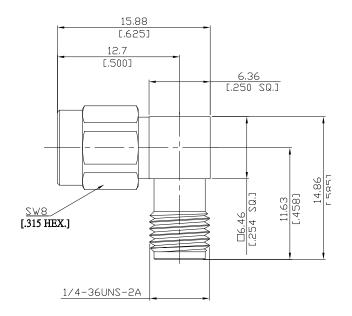


Technical Data Sheet

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

ADL-A1A25B/9XX-9X



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

Interface

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

Electrical Data

Impedance Frequency

According to

VSWR (Return Loss)
Insertion Loss

50 Ω

DC to 18 GHz \leq 1.35 (\geq 16.54 dB) \leq 0.04 x \sqrt{F} (GHz) dB

Mechanical Data

Coupling mechanisms Weight Screw-lock N/A

Environmental Data

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

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
1 3		
Piece Parts (SMA)	Material	Plating
, ,	Material Beryllium Copper	Plating Gold plating(Nickel underplated)
Piece Parts (SMA)		U

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.

	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
ate:	Phone: +886-3-463-5095
9/11/10	Eav: +886 3 463 5052