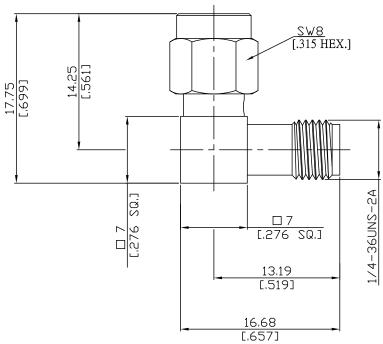


Technical Data Shee

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

ADL-A1A25A/9XX-9X



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

Interface

According to

Impedance

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

Electrical Data

Frequency

VSWR (Return Loss)
Insertion Loss

50 Ω

≤ 1.25 (≥ 19.1 dB) ≤ 0.04 x √ F (GHz) dB

DC to 26.5 GHz

Mechanical Data

Coupling mechanisms
Weight

Screw-lock 0.0032 kg

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
Piece Parts (SMA)	Material	DL .:
11000 1 0110 (011) (Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
		<u> </u>

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology Co., Ltd.	Page
knowledge, but they are intended for general informational purposes only.	l '	www.rosnol.com; info@rosnol.com	9
In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax: +886-3-463-5952	1 /1
judged to be necessary.	20	N-CAGE Code: SFKK0 / ISO9001 Certified	1/ 1