

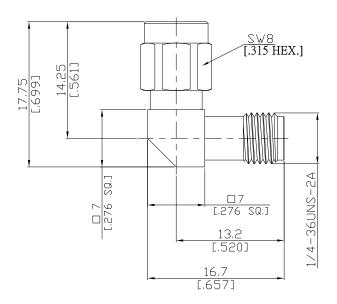
Technical Data Sheet

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

ASL-A1A25A/911-91

Page

1/1



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

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

Interface

According to Electrical Data

Impedance Frequency

50 Ω DC to 18 GHz

VSWR (Return Loss)

≤ 1.15 (≥ 23.13 dB)

Insertion Loss

≤ 0.05 x √ F (GHz) dB

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	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Gold plating(Nickel underplated)
Coupling nut Piece Parts (SMA)	Brass Material	Gold plating(Nickel underplated) Plating
1 0		1 0.
Piece Parts (SMA)	Material	Plating

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	
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	
judged to be necessary.	30 /33 /30	N-CAGE Code: SFKKO	