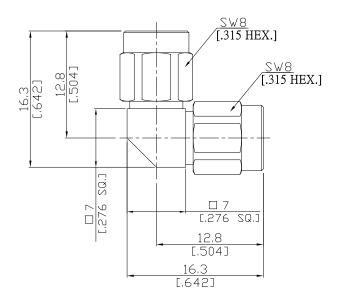


Technical Data Sheet

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

ASL-A1A15C/911-911



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss 50 Ω DC to 18 GHz ≤ 1.15 (≥ 23.13 dB)

 $\leq 0.04 \times \sqrt{F (GHz) dB}$

Mechanical Data

Coupling mechanisms Screw-lock
Weight 0.0066 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)
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 Brass	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	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com ; info@rosnol.com	Page
In the effort to improve our products, we reserve the right to make changes judged to be necessary.	Date: 19/11/10	Phone:+886-3-463-5095 Fax:+886-3-463-5952	1/1