

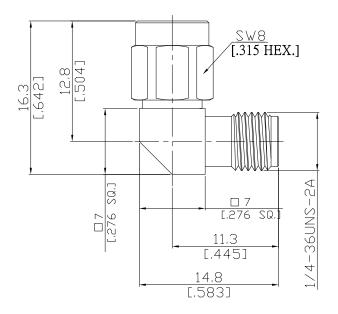
## Technical Data Sheet

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

# ASL-A1A25C/911-91

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interfac<u>e</u> According to

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

#### Electrical Data

Impedance Frequency VSWR (Return Loss) Insertion Loss

50 Ω DC to 18 GHz  $\leq 1.15 (\geq 23.1 \text{ dB})$ ≤ 0.04 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)
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Centre contact Body	Beryllium Copper Brass	Gold plating(Nickel underplated) Gold plating(Nickel underplated)

#### Packing

Single or 100

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