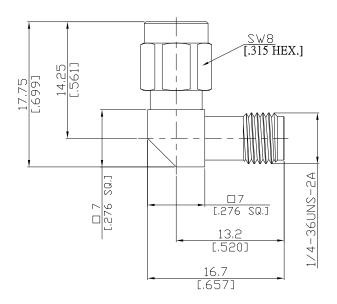


# Technical Data Sheet

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

# ASL-A1A25A/9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

According to

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

## Electrical Data

Impedance Frequency

Frequency VSWR (Return Loss) Insertion Loss 50 Ω

DC to 18 GHz ≤ 1.15 (≥ 23.13 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	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

## 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.		

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