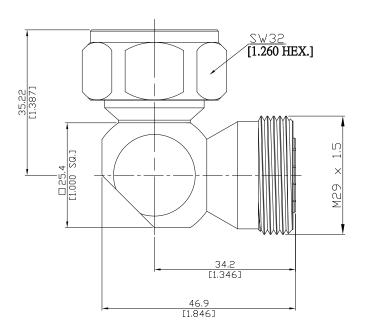


Technical Data Sheet

L-adaptor plug/jack 7/16 plug (male) / 7/16 jack (female)

ADL-D1D25A/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 61169-4

Electrical Data

 Impedance
 50 Ω

 Frequency
 DC to 6 GHz

 VSWR (Return loss)
 ≤ 1.25 (≥ 19.08 dB)

Insertion loss $\leq 0.1 \times \sqrt{F \text{ (GHz)}} \text{ dB}$

Mechanical Data

Coupling mechanisms Screw-lock Weight N/A

Environmental Data

Temperature range -45 °C to +85 °C RoHS compliant

Material And Plating

Piece Parts (// 16)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (7/16)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of		Rosnol RF/Microwave Technology	Page
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In the effort to improve our products, we reserve the right to make cha	nges Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 / 1
judged to be necessary.	30 /33 /30	N-CAGE Code: SFKK0	1/1