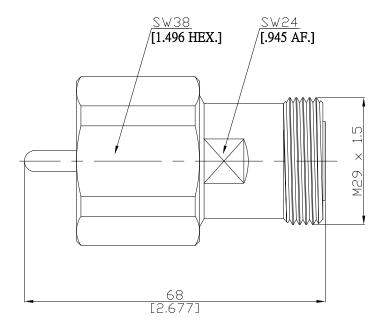


## Technical Data Sheet

## Adaptor plug/jack LC plug (male) / 7/16 jack (female)

# AD-LC1D25A/044-04



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

LC acording to MIL-STD-348A 7/16 according to IEC 61169-4

#### Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 1 GHz} \end{array}$ 

VSWR (Return loss)  $\leq$  1.20 ( $\geq$  20.83 dB) Insertion loss  $\leq$  0.1 x  $\sqrt{f(GHz)}$ 

#### Mechanical Data

Coupling mechanisms LC (Screw-lock); 7/16 (Screw-lock)

Weight N/A

### Environmental Data

Temperature range  $-65\,^{\circ}\text{C}$  to  $+165\,^{\circ}\text{C}$  RoHS compliant

### Material And Plating

Material	Plating
Brass	Silver
Brass	Copper-Tin-Zinc Alloy
PTFE	
Silicone Rubber	
Brass	Copper-Tin-Zinc Alloy
Material	Plating
	0
Brass	Silver
Brass Brass	•
	Brass PTFE Silicone Rubber Brass

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our	Rev.:-	Rosnol RF/Microwave Technology	Page
knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	O
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	1 /1
judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/1