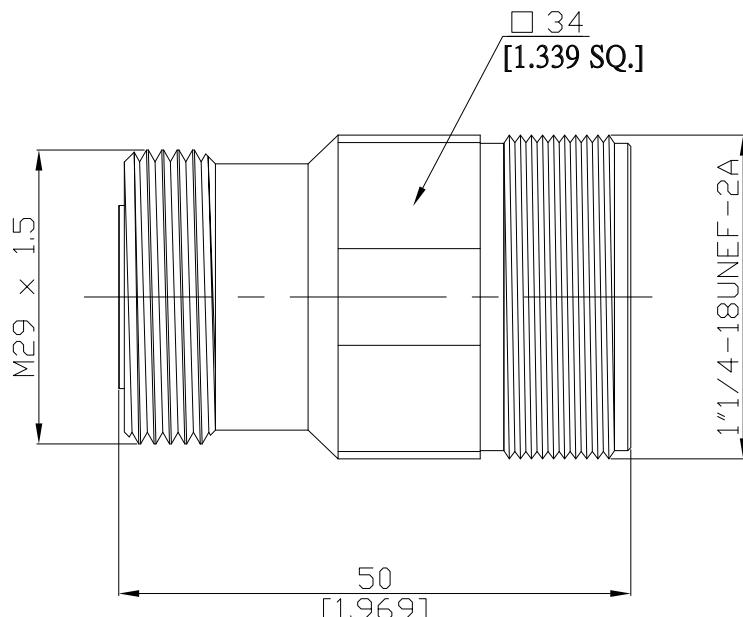


7/16 jack (female) / LC jack (female) Adapter
 DC-1 GHz VSWR1.20

AD-D2LC25A / 04-04



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface
 7/16 according to
 IEC 61169-4
 LC according to
 MIL-STD-348B/315

 IEC 61169-4
 MIL-STD-348B/315
Electrical Data
 Impedance
 50 Ω
 Frequency
 DC to 1 GHz
 VSWR (Return Loss)
 ≤ 1.20 (≥ 20.83 dB)
 Insertion loss
 $\leq 0.1 \times \sqrt{f} (\text{GHz})$

50 Ω

DC to 1 GHz

≤ 1.20 (≥ 20.83 dB)

 $\leq 0.1 \times \sqrt{f} (\text{GHz})$ **Mechanical Data**
 Coupling mechanisms
 Screw-lock
 Mating cycles
 ≥ 500

7/16 side

LC side

Screw-lock

 ≥ 500 **Environmental Data**
 Temperature range
 -65°C to $+165^{\circ}\text{C}$
 RoHS
 compliant
Material And Plating

Piece Parts (7/16)	Material	Plating
Centre contact	Brass	Silver
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Piece Parts (LC)	Material	Plating
Centre contact	Brass	Silver
Body	Brass	Copper-Tin-Zinc Alloy
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.

Rev.:-

 Date:
 12/7/2020

Rosnol RF/Microwave Technology Co., Ltd.

www.rosnol.com; info@rosnol.com

Phone: +886-3-463-5095 / Fax: +886-3-463-5952

N-CAGE Code: SFKK0 / ISO9001 Certified

Page

1/1