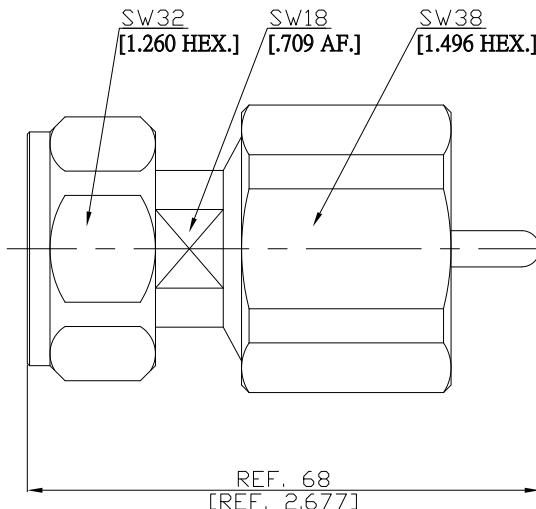


7/16 plug (male) / LC plug (male) Adapter
DC-1 GHz VSWR1.20

AD-D1LC15A / 044-044



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

Electrical Data

Impedance

50 Ω

Frequency

DC to 1 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion loss

$\leq 0.1 \times \sqrt{f} (\text{GHz})$

Mechanical Data

Coupling mechanisms

7/16 side

LC side

Mating cycles

Screw-lock

Screw-lock

≥ 500

≥ 500

Environmental Data

Temperature range

-65 °C to +165 °C

RoHS

compliant

Material And Plating

Piece Parts (7/16)

Material

Plating

Centre contact

Brass

Silver

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Gasket

Silicone Rubber

Coupling nut

Brass

Copper-Tin-Zinc Alloy

Piece Parts (LC)

Material

Plating

Centre contact

Brass

Silver

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Gasket

Silicone Rubber

Coupling nut

Brass

Copper-Tin-Zinc Alloy

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.:-

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N-CAGE Code: SFKK0 / ISO9001 Certified

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