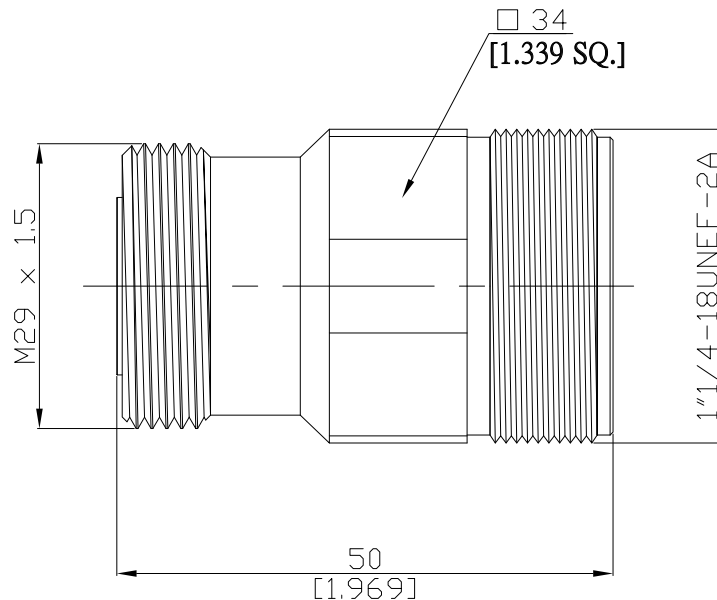


7/16 plug (male) / LC jack (female) Adapter
DC-1 GHz VSWR1.20

AD-D1LC25A / 044-04



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

Electrical Data

Impedance

50 Ω

Frequency

DC to 1 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion loss

$\leq 0.1 \times \sqrt{f}$ [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	

Packing

Single or 100