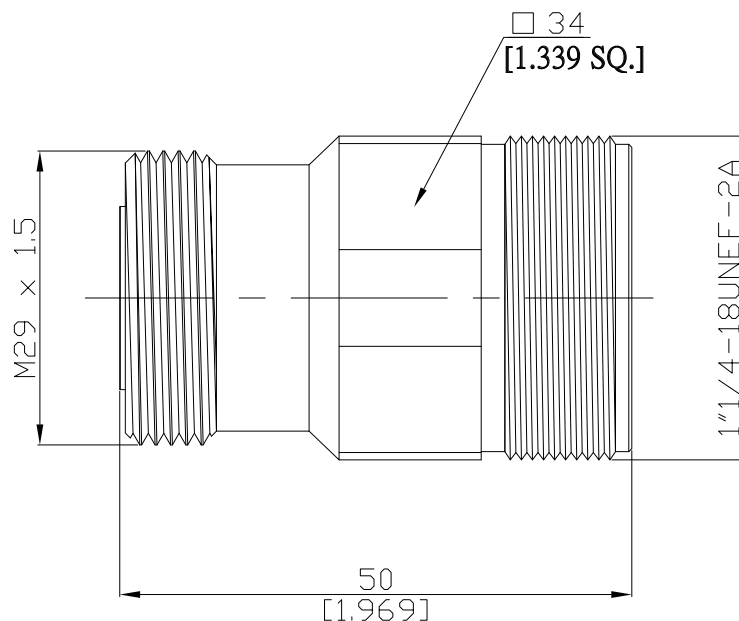


7/16 jack (female) / LC jack (female) Adapter  
DC-1 GHz VSWR1.20

**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

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 1 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Insertion loss

≤ 0.1 × √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	
Piece Parts (LC)	Material	Plating
Centre contact	Brass	Silver
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

**Packing**

Single or 100