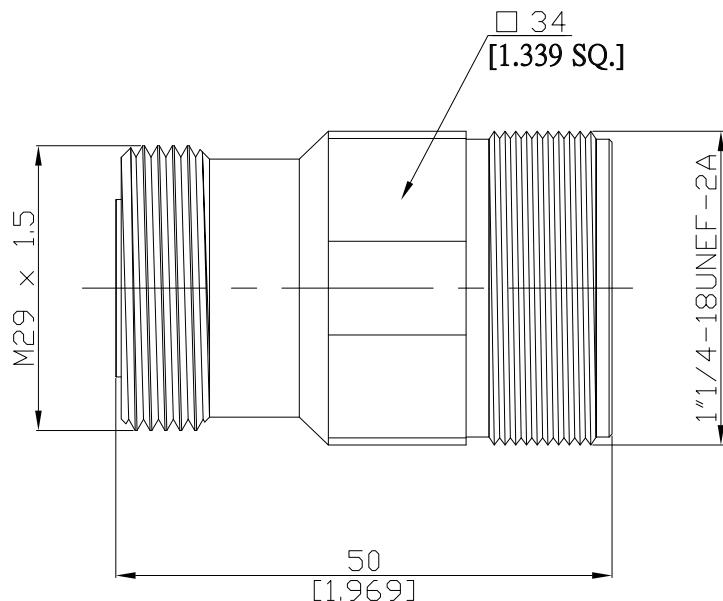


7/16 plug (male) / LC jack (female) Adapter
 DC-1 GHz VSWR1.20

AD-D1LC25A / 044-04



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface7/16 according to
IEC 61169-4IEC 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	≤ 0.1 x √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