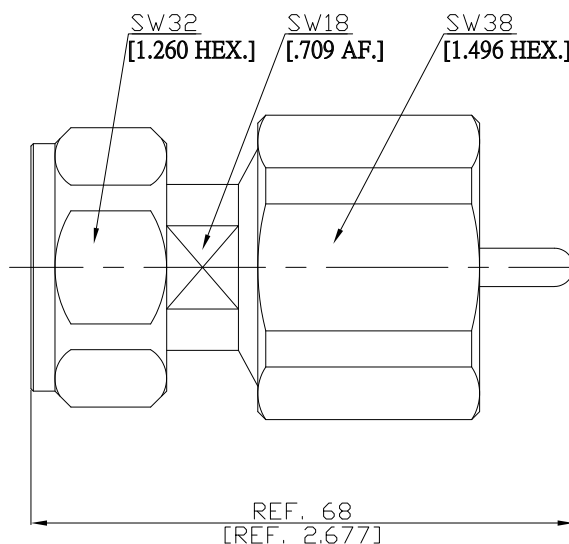


7/16 plug (male) / LC plug (male) Adapter
DC-1 GHz VSWR1.20

AD-D1LC15A / 144-144



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 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	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
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	Gold plating, 3 pinch (Non-magnetic nickel-phosphorus underplating, 80 pinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy

Packing

Single or 100