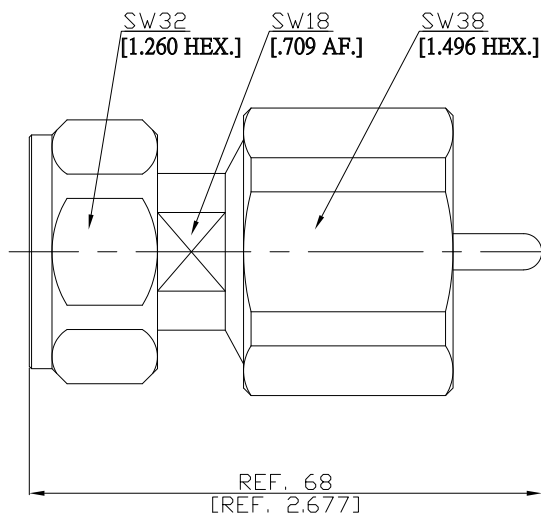


7/16 plug (male) / LC plug (male) Adapter
DC-1 GHz VSWR1.20

AD-D1LC15A / 044-044



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

7/16 according to
LC according to

IEC 61169-4
MIL-STD-348B/315

Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion loss

50 Ω
DC to 1 GHz
≤ 1.20 (≥ 20.83 dB)
≤ 0.1 × √f[GHz]

Mechanical Data

Coupling mechanisms
Mating cycles

7/16 side
Screw-lock
≥ 500

LC side
Screw-lock
≥ 500

Environmental Data

Temperature range
RoHS

-65°C to +165°C
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