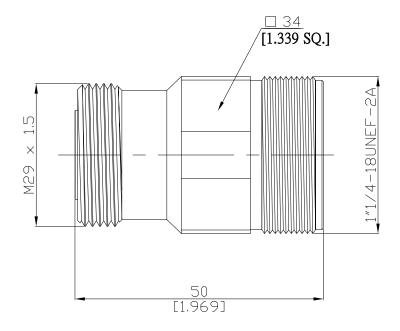


# Technical Data Sheet

# Adaptor jack/jack 7/16 jack (female) / LC jack (female)

# 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 acording to MIL-STD-348A

## Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency} & \text{DC to 1 GHz} \\ \text{VSWR (Return loss)} & \leq 1.20 \ (\geq 20.83 \ \text{dB)} \\ \text{Insertion loss} & \leq 0.1 \ \text{x} \sqrt{\text{f(GHz)}} \end{array}$ 

#### Mechanical Data

Coupling mechanisms 7/16 (Screw-lock); LC (Screw-lock) Weight N/A

#### Environmental Data

Temperature range  $-65\,^{\circ}\text{C}$  to  $+165\,^{\circ}\text{C}$  RoHS compliant

### Material And Plating

Piece Parts (7/16)	Material	Plating
Centre contact	Brass	Silver
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFF	

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

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our
knowledge, but they are intended for general informational purposes only.
In the effort to improve our products, we reserve the right to make changes
judged to be necessary.

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