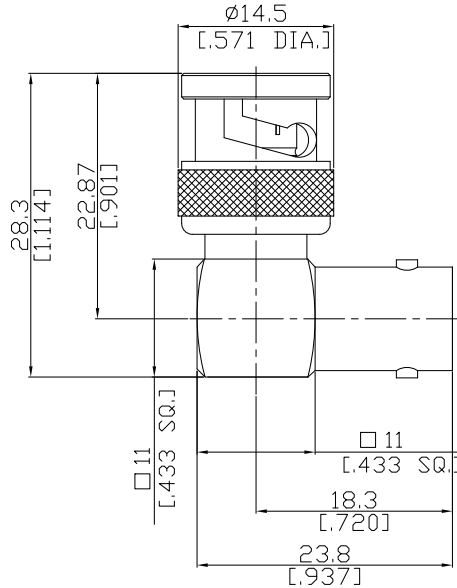


L-adaptor plug/jack  
BNC plug (male) / BNC jack (female)

ADL-B1B25A/144-94



All dimensions are in mm [inch]  
Tolerances according to DIN ISO 2768-mH

**Interface**

According to IEC 60169-8; CECC 22120; MIL-C-39012; MIL-STD-348A/301

**Electrical Data**

Impedance 50 Ω  
Frequency DC to 4 GHz  
VSWR (Return Loss) DC-1GHz: ≤ 1.20 (≥ 20.83 dB) 1-4GHz: ≤ 1.25 (≥ 19.1 dB)  
Insertion Loss ≤ 0.05 × √F (GHz) dB

**Mechanical Data**

Coupling mechanisms Bayonet-lock  
Weight 0.0181 kg

**Environmental Data**

Temperature range -65°C to +165°C  
RoHS compliant

**Material And Plating**

| Piece Parts (BNC) | Material         | Plating                          |
|-------------------|------------------|----------------------------------|
| Centre contact    | Brass            | Gold plating(Nickel underplated) |
| Body              | Brass            | Copper-Tin-Zinc Alloy            |
| Insulator         | PTFE             |                                  |
| Gasket            | Silicone Rubber  |                                  |
| Coupling nut      | Brass            | Copper-Tin-Zinc Alloy            |
| Piece Parts (BNC) | Material         | Plating                          |
| Centre contact    | Beryllium Copper | Gold plating(Nickel underplated) |
| Body              | Brass            | Copper-Tin-Zinc Alloy            |
| Insulator         | PTFE             |                                  |

**Packing**

Single or 100