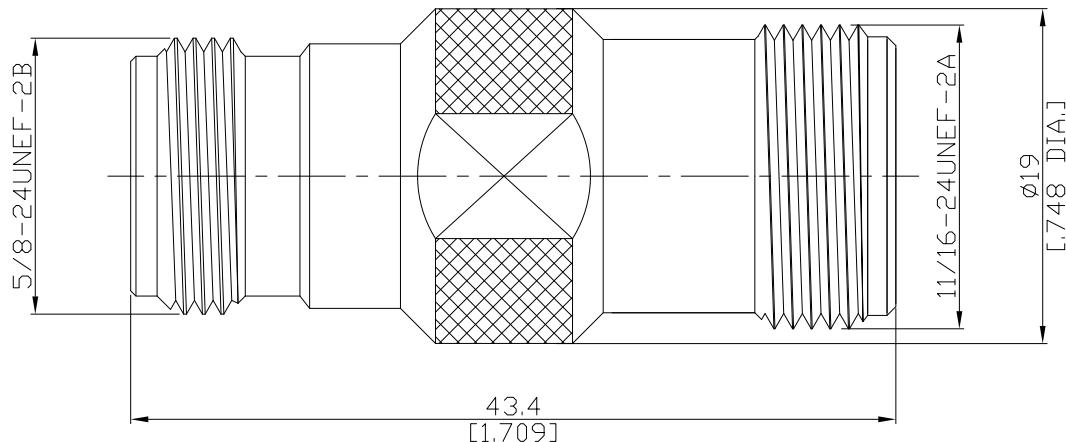


N jack (female) / SC jack (female)  
Straight Adaptor DC-11 GHz VSWR ≤ 1.25

## AD-N2SC25A / 94-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

N according to

IEC 60169-16 ; MIL-STD-348B/402

SC according to

MIL-STD-348B/309

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 11 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.1 dB)

**Mechanical Data**

Coupling mechanisms

N side

SC side

Mating cycles

Screw-lock

Quick-lock

≥ 500

≥ 500

**Environmental Data**

Temperature range

-65°C to +165°C

RoHS

compliant

**Material And Plating****Piece Parts (N)****Material****Plating**

Centre contact

Beryllium Copper

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

**Piece Parts (SC)****Material****Plating**

Centre contact

Beryllium Copper

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

**Packing**

Single or 100