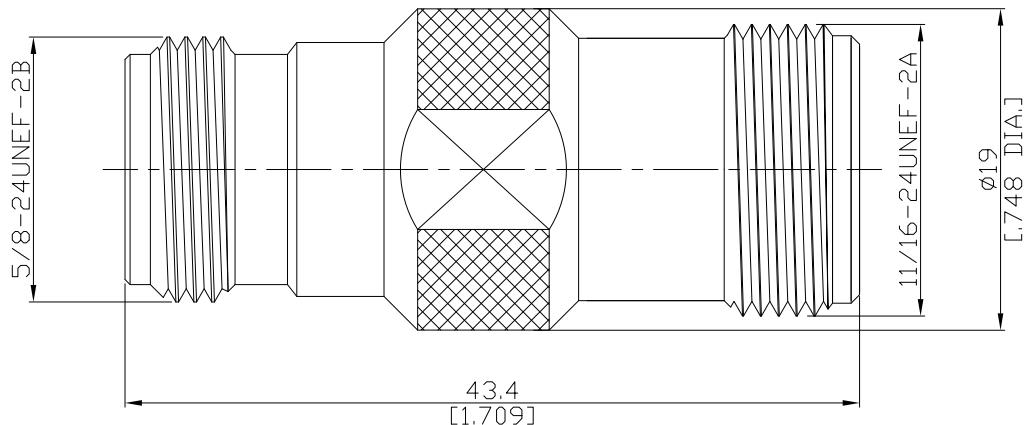



N jack (female) / SC jack (female)
Straight Adaptor DC-11 GHz VSWR ≤ 1.25

AD-N2SC25A / H4-H4


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

Phosphor Bronze

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

Phosphor Bronze

Gold plating, 3 µinch

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

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Packing

Single or 100