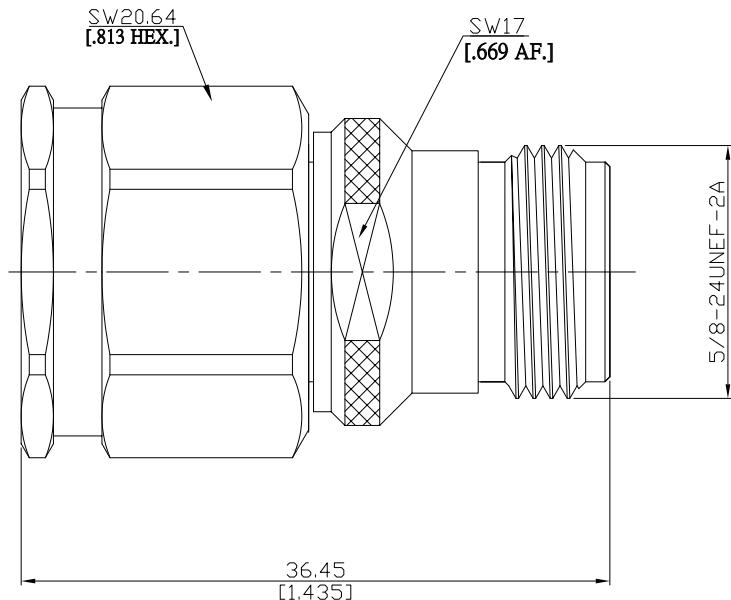


SC plug (male) / N jack (female)
Straight Adaptor DC-11 GHz VSWR ≤ 1.25

AD-SC1N25A / 144-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SC according to

MIL-STD-348B/309

N according to

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 11 GHz, 1500 V typ.

VSWR (Return Loss)

≤ 1.25 (≥ 19.1 dB)

Mechanical Data

Coupling mechanisms

SC side

N side

Mating cycles

Quick-lock

Screw-lock

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (SC)

Material

Plating

Centre contact

Brass

Gold plating, 3 μ inch
(Non-magnetic nickel-phosphorus underplating, 80 μ inch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Coupling nut

Brass

Copper-Tin-Zinc Alloy

Piece Parts (N)

Material

Plating

Centre contact

Beryllium Copper

Gold plating, 3 μ inch
(Non-magnetic nickel-phosphorus underplating, 80 μ inch)

Body

Brass

Copper-Tin-Zinc Alloy

Insulator

PTFE

Packing

Single or 100