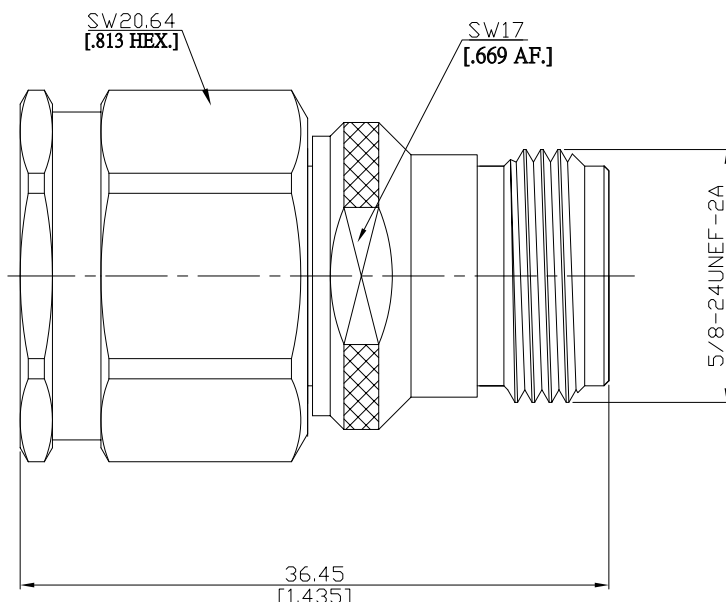


SC plug (male) / N jack (female)
Straight Adaptor DC-11 GHz VSWR ≤ 1.25

AD-SC1N25A / 944-94



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/304

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

Screw-lock

Screw-lock

≥ 500

≥ 500

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (SC)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinc (Non-magnetic nickel-phosphorus underplating, 80 μinc)
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 μinc (Non-magnetic nickel-phosphorus underplating, 80 μinc)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Singleor 100