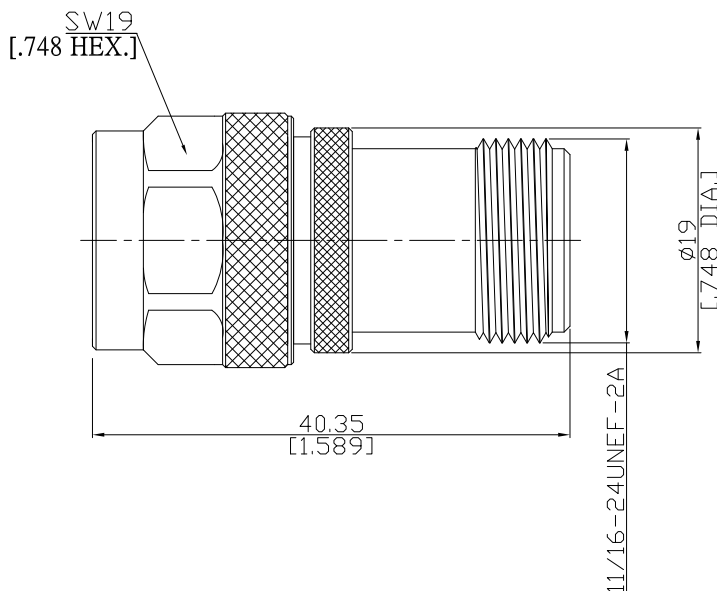


N plug (male) / SC jack (female)
Straight Adaptor DC-11 GHz VSWR ≤ 1.25

AD-N1SC25A / 144-94



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

Screw-lock

SC side

Quick-lock

Mating cycles

≥ 500

≥ 500

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Brass	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
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