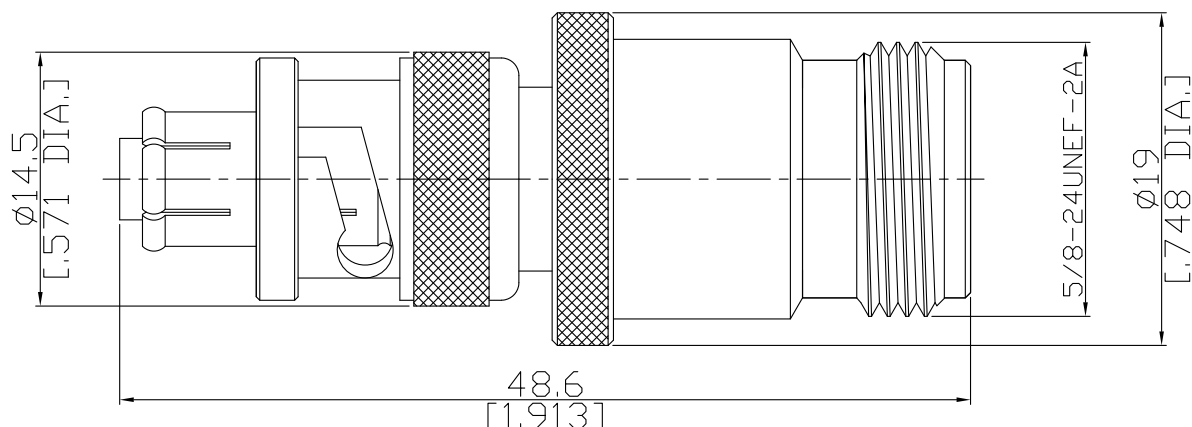


SHV plug (male) / N jack (female)
Straight Adaptor DC-200 MHz

AD-SV1N25A / 944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SHV side according to

IEC 60498; MIL-STD-348B /314

N side according to

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 200 MHz

Mechanical Data

Coupling mechanisms

SHV side

N side

Mating cycles

Bayonet-lock

Screw-lock

Coupling nut retention

≥ 500

≥ 500

Center contact captivation

≥ 450 N

N/A

≥ 27 N

≥ 28 N

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (SHV)	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	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
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	

Packing

Single or 100