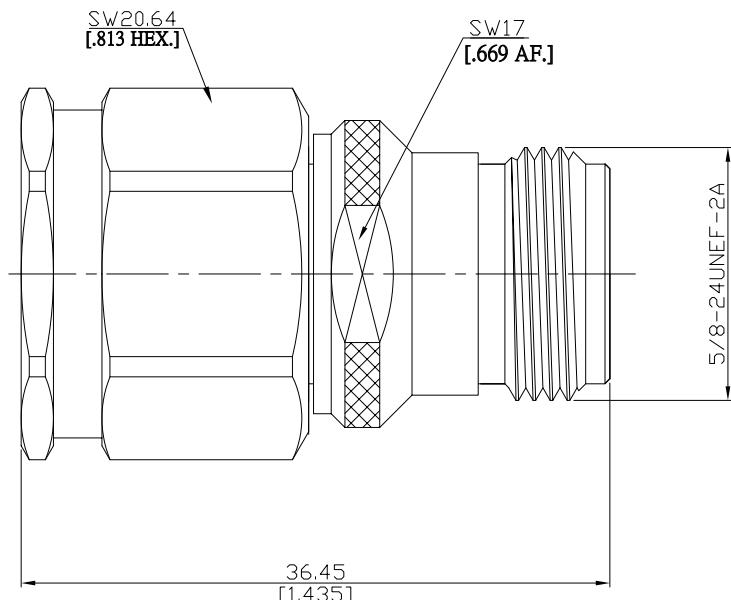


SC plug (male) / N jack (female)
Straight Adaptor DC-11 GHz VSWR ≤ 1.25

AD-SC1N25A / H33-H3



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

Environmental Data

Temperature range	-65°C to +165°C
RoHS	compliant

Material And Plating

Piece Parts (SC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Nickel
Insulator	PTFE	
Coupling nut	Brass	Nickel
Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating, 3 μ inch (Non-magnetic nickel-phosphorus underplating, 80 μ inch)
Body	Brass	Nickel
Insulator	PTFE	

Packing

Single or 100