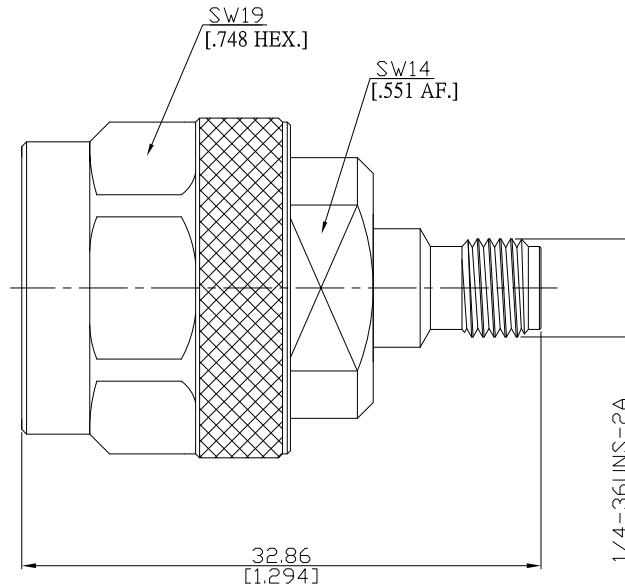




Adaptor plug/jack
N plug (male) / SMA jack (female)

AD-N1A25A/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

N According to
SMA According to

MIL-C-39012; MIL-STD-348A/304
MIL-C-39012; MIL-STD-348A/310

Electrical Data

Impedance
Frequency
VSWR (Return Loss)
Insertion Loss

50 Ω
DC to 12 GHz
 ≤ 1.15 (≥ 23.13 dB)
 $\leq 0.04 \times \sqrt{F}$ (GHz) dB

Mechanical Data

Coupling mechanisms
Weight

N (Screw-lock) ; SMA (Screw-lock)
0.0322 kg

Environmental Data

Temperature range
RoHS

-65°C to +165°C
compliant

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (SMA)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100