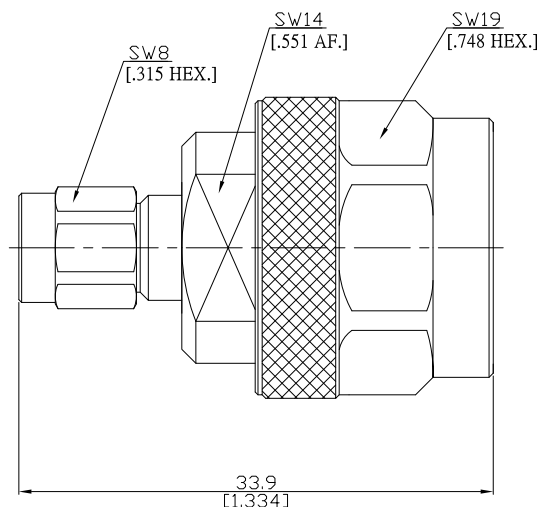


Adaptor plug/plug
SMA plug (male) / N plug (male)

AD-A1N15A/H44-H44



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

SMA According to
N According to

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

Electrical Data

Impedance

50 Ω

Frequency

DC to 12 GHz

VSWR (Return Loss)

≤ 1.15 (≥ 23.13 dB)

Insertion Loss

≤ 0.05 × √F [GHz] dB

Mechanical Data

Coupling mechanisms

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

Weight

0.0325 kg

Environmental Data

Temperature range

-65°C to +165°C

RoHS

compliant

Material And Plating

Piece Parts (SMA)	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 (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

Packing

Single or 100