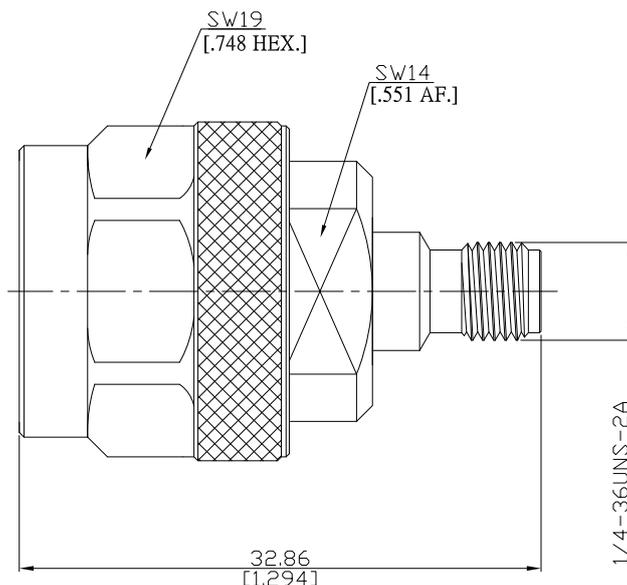


Adaptor plug/jack  
N plug (male) / SMA jack (female)

AD-N1A25A/HXX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

N According to  
SMA According to

IEC 61169-16; MIL-C-39012; MIL-STD-348A/304  
IEC 60169-15; MIL-C-39012; MIL-STD-348A/310

#### Electrical Data

Impedance 50  $\Omega$   
Frequency DC to 12 GHz  
VSWR (Return Loss)  $\leq 1.15$  ( $\geq 23.13$  dB)  
Insertion Loss  $\leq 0.04 \times \sqrt{F}$  (GHz) dB

#### Mechanical Data

Coupling mechanisms N (Screw-lock); SMA (Screw-lock)  
Weight 0.0322 kg

#### Environmental Data

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

#### Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling nut	Stainless Steel	Passivated
Piece Parts (SMA)	Material	Plating
Centre contact	Beryllium Copper	Gold plating(Nickel underplated)
Body	Stainless Steel	Passivated
Insulator	PTFE	

#### Packing

Single or 100