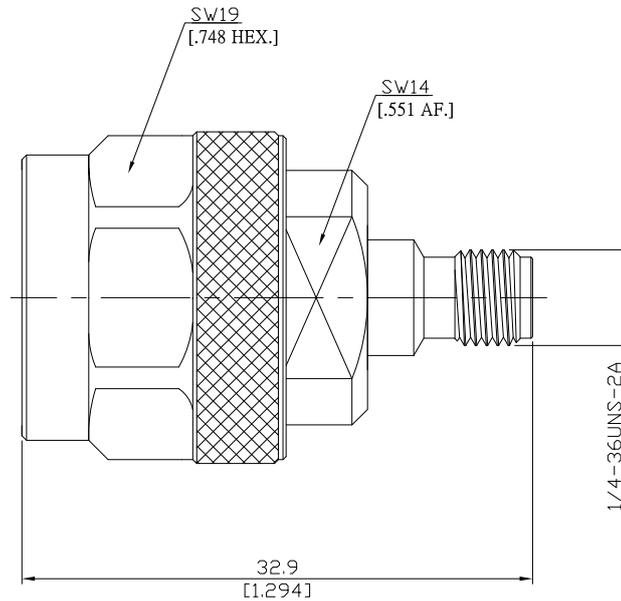


Precision N Plug (Male) to SMA Jack (Female)  
Adapter 18GHz VSWR1.15

AD-PCN1A25B/H44-91



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

#### Interface

Precision N according to  
SMA according to

IEC 60169-16; MIL-STD-348A/402  
IEC 60169-15; MIL-STD-348A/310

#### Electrical Data

Impedance 50 Ω  
Frequency DC to 18 GHz  
VSWR (Return Loss) ≤ 1.15 (≥ 23.1 dB)  
Insertion Loss ≤ 0.04 x √F (GHz) dB

#### Mechanical Data

Coupling mechanisms Precision N (Screw-lock); SMA (Screw-lock)  
Weight N/A

#### Environmental Data

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

#### Material And Plating

Piece Parts (Precision 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	Beryllium Copper	Gold plating(Nickel underplated)
Body	Brass	Gold plating(Nickel underplated)
Insulator	PTFE	

#### Packing

Single or 100