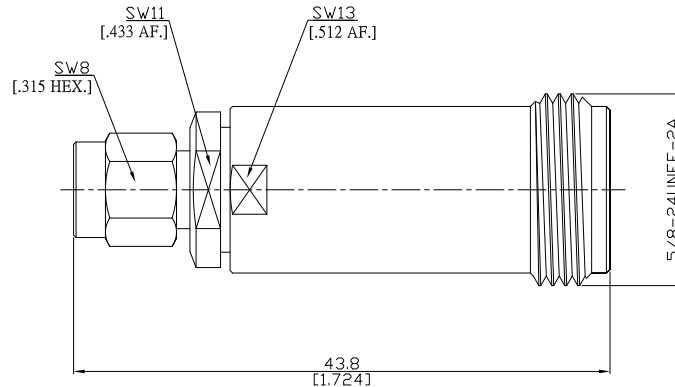


**Adaptor Plug / Jack**  
SMA plug (male) / Precision N jack (female)

**AD-A1PCN25A/9XX-9X**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

SMA according to

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

Precision N according to

IEC 60169-16 ; IEEE Std 287-2007; MIL-C-39012; MIL-STD-348A/402

**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

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

**Environmental Data**

Temperature range

-60°C to +100°C

RoHS

compliant

**Material And Plating**

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

**Packing**

Single or 100