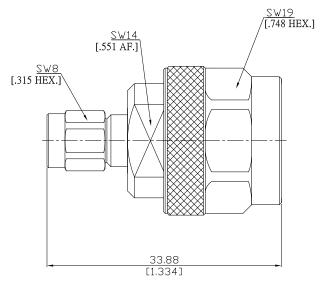


## Technical Data Sheet

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

# AD-A1PCN15B/944-944



All dimensions are in mm [inch]
Tolerances according to DIN ISO 2768-mH

#### Interface

SMA according to IEC 60169-15; MIL-STD-348A/310 Precision N according to IEC 60169-16; MIL-STD-348A/402

#### Electrical Data

Impedance  $50 \Omega$ 

Frequency DC to 18 GHz VSWR (Return Loss)  $\leq$  1.15 ( $\geq$  23.13 dB) Insertion Loss  $\leq$  0.04 x  $\sqrt{F}$  (GHz) dB

#### Mechanical Data

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

#### Environmental Data

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

### Material And Plating

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

#### Packing

Single or 100

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