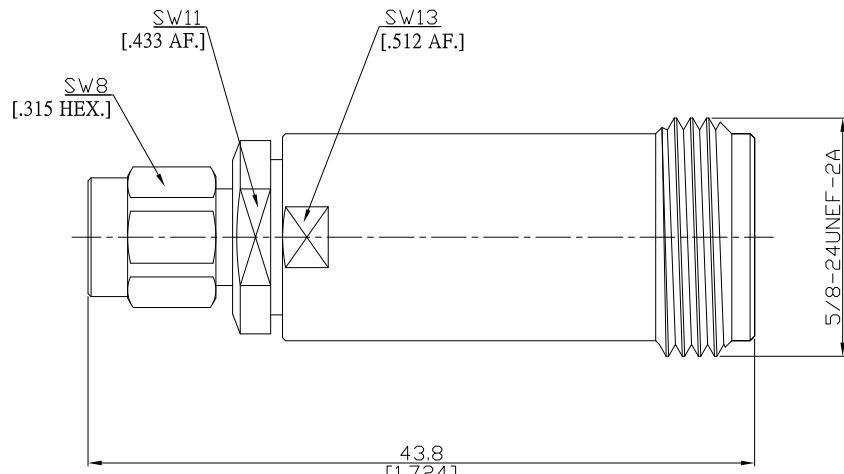


2.92mm plug (male) / Precision N jack (female)
Adaptors Straight DC-18 GHz VSWR1.15

AD-K1PCN25A / 9XX-9X



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

2.92mm according to

IEC 61169-35

Precision N according to

IEC 60169-16; MIL-STD 348B/402

Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.15 (\geq 23.13 dB)

Insertion Loss

≤ 0.04 x \sqrt{f} (GHz) dB

Mechanical Data

Coupling mechanisms

2.92mm Side

Precision N Side

Mating cycles

Screw-lock

Screw-lock

Center Contact Captivation

min. 500

min. 500

Coupling test torque

≥ 20 N

≥ 28 N

Recommended torque

1.70 Nm

1.70 Nm

Environmental Data

Temperature Range

-65°C to +100°C

RoHS

compliant

Material And Plating

Piece Parts (2.92mm)

Material

Plating

Centre contact

Beryllium Copper

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Stainless Steel

Passivated

Insulator

PS

Gasket

Silicone Rubber

Coupling nut

Stainless Steel

Passivated

Piece Parts (Precision N)

Material

Plating

Centre contact

Beryllium Copper

Gold plating, 3 µinch

(Non-magnetic nickel-phosphorus underplating, 80 µinch)

Body

Stainless Steel

Passivated

Insulator

PS

Packing

Single or 100