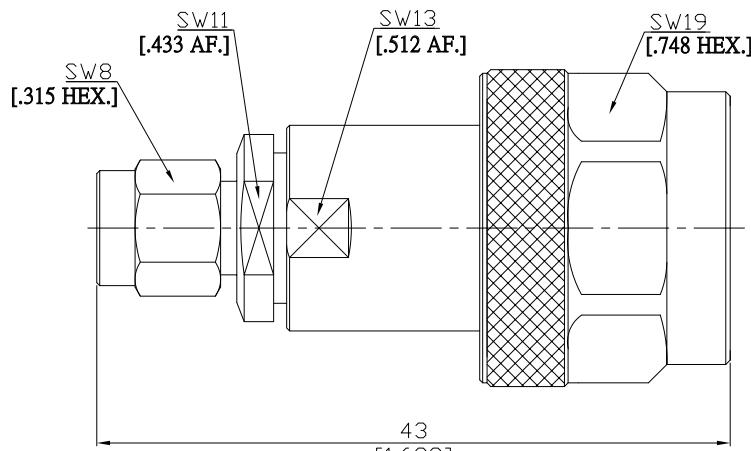


2.92mm plug (male) / Precision N plug (male)  
Adaptors Straight DC-18 GHz VSWR 1.15

# AD-K1PCN15A / 9XX-9XX



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 (≥ 23.13 dB)

Insertion Loss

≤ 0.04 x √F (GHz) dB

## Mechanical Data

Coupling mechanisms

2.92mm Side

Mating cycles

Screw-lock

Center Contact Captivation

min. 500

Coupling test torque

≥ 20 N

Recommended torque

1.70 Nm

0.80 Nm to 1.10 Nm

Precision N Side

Screw-lock

min. 500

≥ 28 N

1.70 Nm

0.70 Nm to 1.10 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 pinch  
(Non-magnetic nickel-phosphorus underplating, 80 pinch)

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

Body

Stainless Steel

Passivated

Insulator

PS

Coupling nut

Stainless Steel

Passivated

## Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

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N-CAGE Code: SFKK0 / ISO9001 Certified

Page

1/1