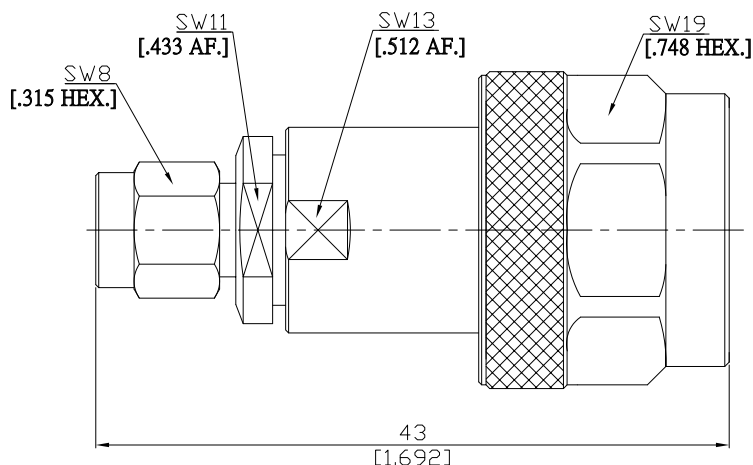


2.92mm plug (male) / Precision N plug (male)
Adaptors Straight DC-18 GHz VSWR1.15

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

$\leq 0.04 \times \sqrt{F}$ (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

0.80 Nm to 1.10 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