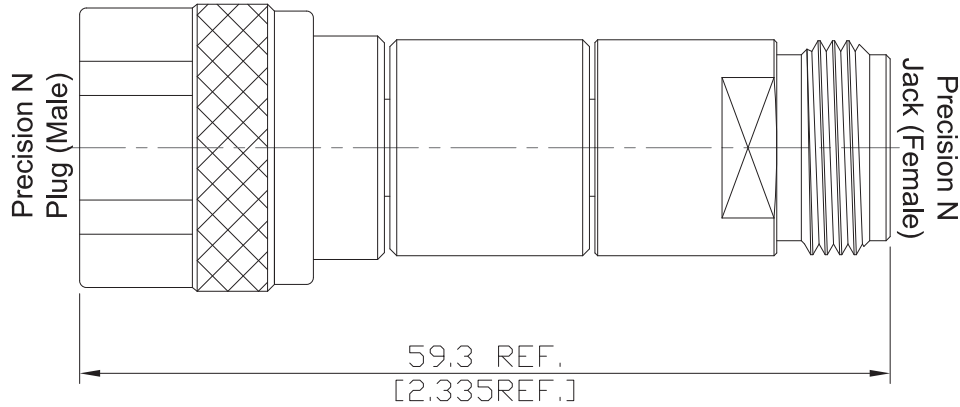


6 dB Fixed Attenuator, Precision N Plug (Male) to Precision N Jack (Female) Rated to 1 Watts Up to 18 GHz

## FA-PCN1PCN25A-18G1W6 / H33-H3



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

### Interface

According to

IEC 61169-16; MIL-STD 348B/402; IEEE Std 287; MIL-PRF-39012

### Electrical Data

Impedance

50 Ω

Frequency

DC to 18 GHz

VSWR (Return Loss)

≤ 1.35 (≥ 16.54 dB)

Average power at 25°C

1W

### Accuracy Of Attenuation

Nominal Attenuation(dB)	6
Deviation (± dB)	1.0

### Material And Plating

Piece Parts (Precision N)	Material	Plating
Centre Contact	Phosphor Bronze	Gold plating
Body	Brass	Nickel
Insulator	PTFE	
Coupling Nut	Brass	Nickel

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### Mechanical Data

Coupling mechanisms	Screw-On
Mating Cycles	≥ 500
Coupling Nut Retention	≥ 450 N
Center Contact Captivation: axial	≥ 28 N
Coupling Test Torque	max. 1.70 Nm
Recommended torque	1.0 Nm

### Environmental Data

Temperature Range	-55°C to + 125°C
RoHS	compliant

### Packing

Single or 100