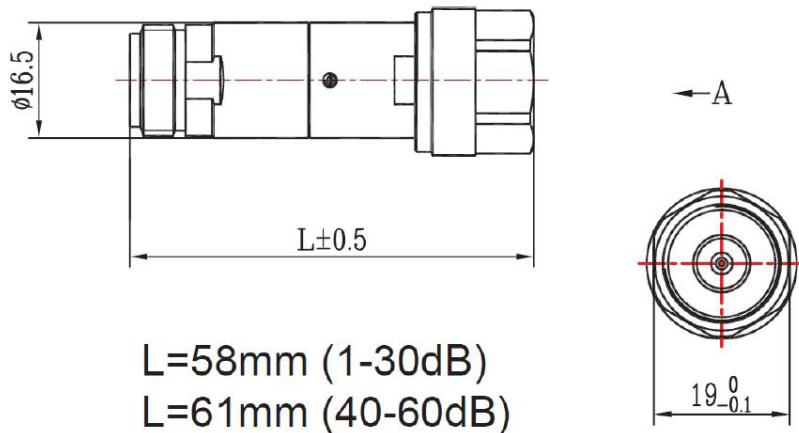


Fixed Attenuator plug/jack  
 N plug (male) / N jack (female)

FA-N1N25A-6G5W30/144-94



All dimensions are in mm

**Interface**

According to

IEC 61169-16; CECC 22210; MIL-C-39012; MIL-STD-348A/304

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Power rating

5 Watt average power up to 25 °C (derates linearly to 0 at 125 °C)

Peak Power

250 W

**Attenuation & Accuracy**

Nominal ATTN (dB)	Deviation (dB)
30	±0.7

**Mechanical Data**

Coupling mechanisms

Screw-lock

Weight

60g

**Environmental Data**

Temperature range

-55°C to +125°C

RoHS

compliant

**Material And Plating**

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

**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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Page

1/1