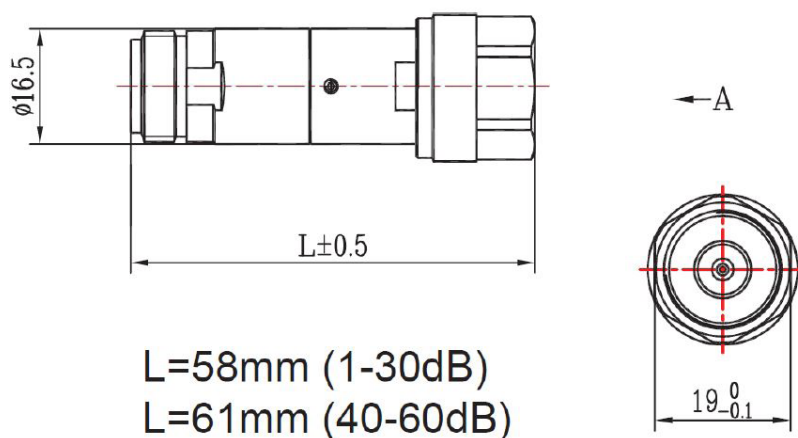


Fixed Attenuator plug/jack
N plug (male) / N jack (female)

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