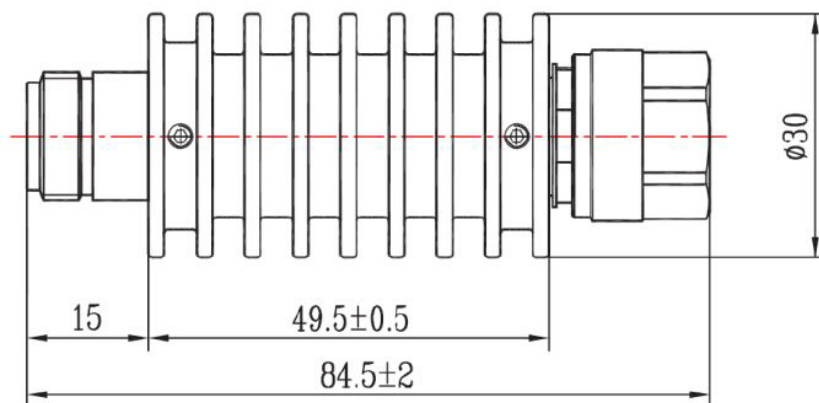


Fixed Attenuator plug/jack  
 N plug (male) / N jack (female)

FA-N1N25A-6G10W3/144-94



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) ≤ 1.25 (≥ 19.08 dB)  
 Power rating 10 Watt average power up to 25 °C (derates linearly to 0.5 at 125 °C)  
 Peak Power 500 W

### Attenuation & Accuracy

Nominal ATTN (dB)	Deviation (dB)
3	±0.6

### Mechanical Data

Coupling mechanisms Screw-lock  
 Weight 125g

### 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