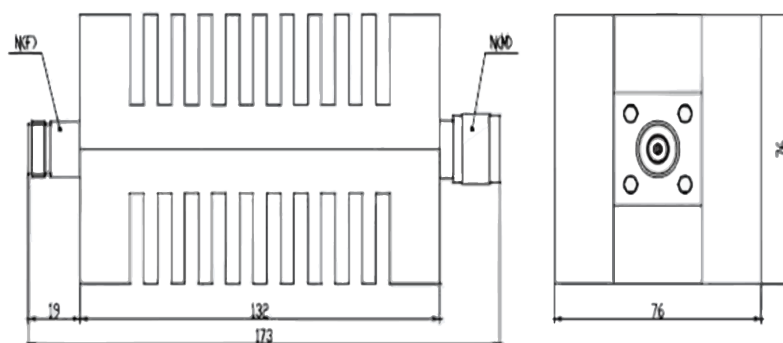


Fixed Attenuator plug/jack  
N plug (male) / N jack (female)

FA-N1N25A-6G100W30/133-H3



All dimensions are in mm

### Interface

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

### Electrical Data

Impedance 50  $\Omega$   
Frequency DC to 6 GHz  
VSWR (Return Loss)  $\leq 1.30$  ( $\geq 17.7$  dB)  
Power rating 100 Watt average power up to 25 °C (derates linearly to 0.5 at 125 °C)  
Peak Power 5000 W

### Attenuation & Accuracy

Nominal ATTN (dB)	Deviation (dB)
3	$\pm 0.80$
6	$\pm 0.80$
10	$\pm 0.75$
20	$\pm 0.75$
30	$\pm 0.75$
40	$\pm 0.75$

### Mechanical Data

Coupling mechanisms Screw-lock

### 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	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Nickel

Piece Parts (N)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Nickel
Insulator	PTFE	

### Packing

Single or 100