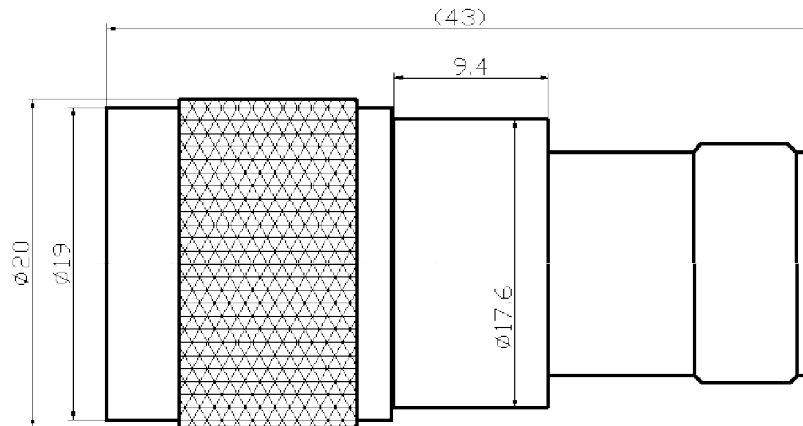


N plug (male) / N jack (female)  
Fixed Attenuator 5 Watt DC-6GHz VSWR1.20

**FA-N1N25A-6G5W20 / 133-93**



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

**Interface**

According to

IEC 61169-16; MIL-STD-348B/304

**Electrical Data**

Impedance

50 Ω

Frequency

DC to 6 GHz

VSWR (Return Loss)

≤ 1.20 (≥ 20.83 dB)

Power handling

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

**Attenuation & Accuracy**

Nominal ATTN (dB)	Deviation (dB)
20	±0.7

**Mechanical Data**

Coupling mechanisms

Screw-lock

Mating Cycles

≥ 500

**Environmental Data**

Temperature Range

-55°C to +125°C

RoHS

compliant

**Material And Plating**

Piece Parts (N)	Material	Plating
Centre contact	Brass	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Nickel
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Nickel
Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 μinch (Non-magnetic nickel-phosphorus underplating, 80 μinch)
Body	Brass	Nickel
Insulator	PTFE	

**Packing**

Single or 100