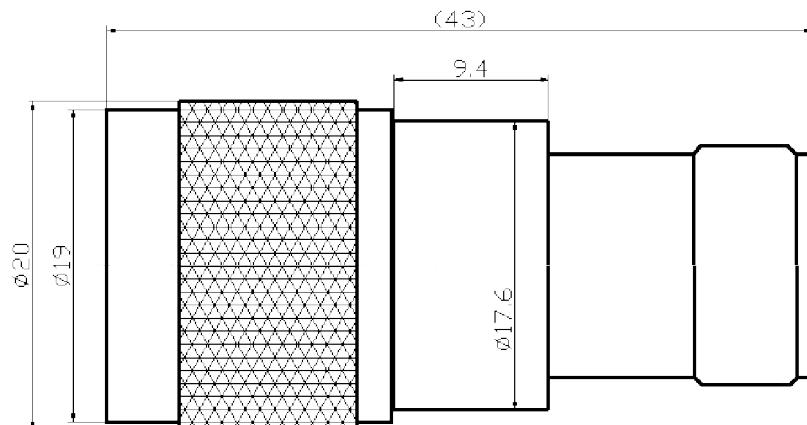


N plug (male) / N jack (female)
Fixed Attenuator 5 Watt DC-6GHz VSWR1.20

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 (\geq 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
Mating Cycles

Screw-lock

≥ 500

Environmental Data

Temperature Range
RoHS

-55°C to +125°C

compliant

Material And Plating

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

Packing

Single or 100