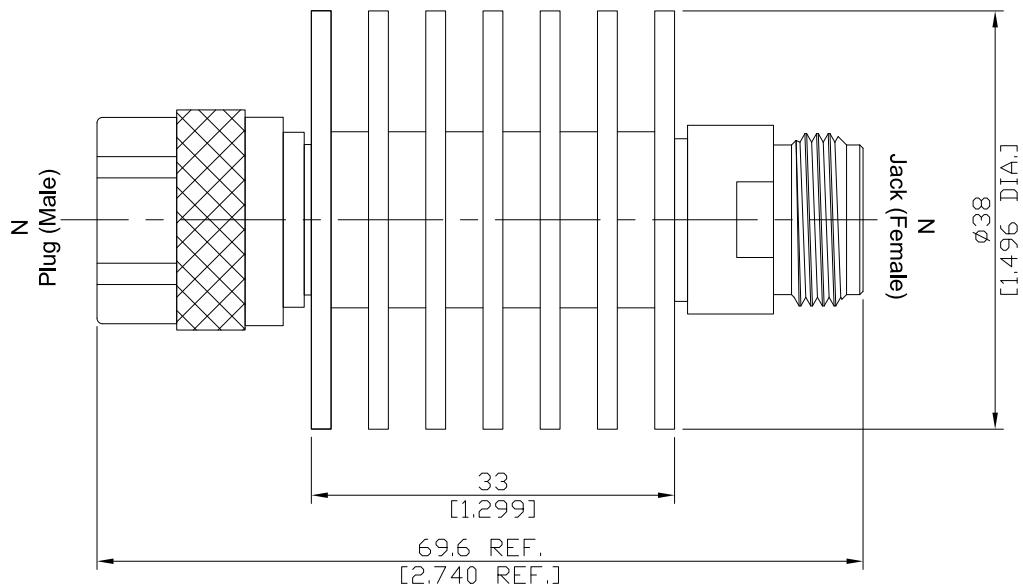


Fixed Attenuator N Male To N Female Up To 4 GHz Rated To 25 Watts 40dB

FA-N1N25A-4G25W40 / 144-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 60169-16; MIL-STD-348B/304; CECC 22210; MIL-PRF-39012

Electrical Data

Impedance

50 Ω

Frequency Range

DC to 4 GHz

VSWR (Return Loss)

≤ 1.25 (≥ 19.08 dB)

Input Power

25 Watts Avg. @ 25°C

Accuracy Of Attenuation & Power

Nominal Attenuation(dB)	40
Deviation (± dB)	0.8

Material And Plating

Piece Parts (N)	Material	Plating
Centre Contact	Brass	Gold plating
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Copper-Tin-Zinc Alloy
Heatsinks	Aluminum	Black anodized
Piece Parts (N)	Material	Plating
Centre Contact	Beryllium Copper	Gold plating
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Fixed Attenuator N Male To N Female Up To 4 GHz Rated To 25 Watts 40dB

FA-N1N25A-4G25W40 / 144-94**Mechanical Data**

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Coupling Nut Retention	≥ 450 N
Center Contact Captivation: axial	≥ 28 N
Coupling Test Torque	1.70 Nm max.

Environmental Data

Temperature Range	-55°C to + 125°C
RoHS	compliant

Packing

Single or 100