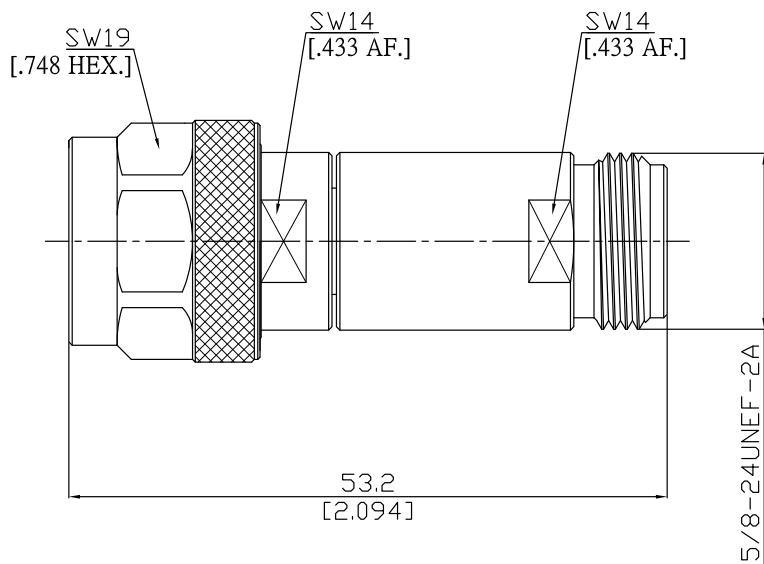


**Fixed Attenuator plug/jack
N plug (male) / N jack (female)**
FA-N1N25A-6G2W7/944-94


All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to MIL-C-39012;MIL-STD-348A/304

Electrical Data

Impedance	50 Ω
Attenuation	7 dB
Frequency	DC to 6 GHz
VSWR (Return Loss)	≤ 1.25 (≥ 19.08 dB)
Attenuation deviation	± 0.4 dB
Power rating	2 Watt average power up to 25 °C

Mechanical Data

Coupling mechanisms	Screw-lock
Weight	N/A

Environmental Data

Temperature range	-55°C to +130°C
RoHS	compliant

Material And Plating

Piece Parts (N)	Material	Plating
Centre contact	Beryllium Copper	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