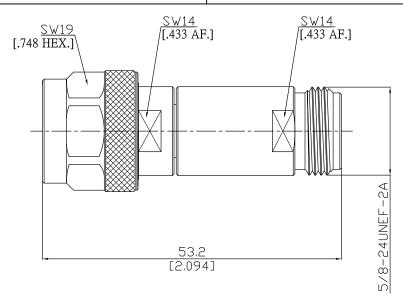


Technical Data Sheet

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

FA-N1N25A-6G2W6/944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

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

Electrical Data

 $\begin{array}{cc} \text{Impedance} & 50 \ \Omega \\ \text{Attenuation} & 6 \ \text{dB} \end{array}$

Frequency DC to 6 GHz VSWR (Return Loss) DC to 6 GHz \leq 1.25 (\geq 19.08 dB)

Attenuation deviation \pm 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	PTFF	

Packing

Single or 100

The facts and figu	res herein are carefully compiled to the best of	Rev.:-	Rosnol RF/Microwave Technology	Page
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