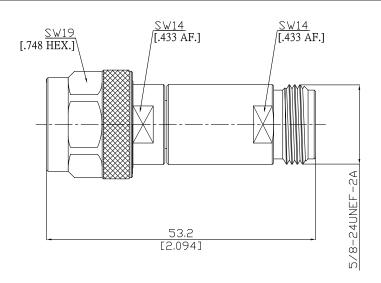


Technical Data Sheet

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

FA-N1N25A-3G2W--/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

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50 } \Omega \\ \mbox{Frequency} & \mbox{DC to 3 GHz} \\ \mbox{VSWR (Return Loss)} & \mbox{ } \leq 1.25 \ (\geq 19.08 \ dB) \end{array}$

Power rating 2 Watt average power up to 25 °C

Maximum Deviation Over Frequency

Nominal ATTN (dB)	Deviation (dB)
1-10	±0.4
11-30	±0.5

Mechanical Data

Coupling mechanisms Screw-lock
Weight N/A

Environmental Data

Temperature range $-55\,^{\circ}\text{C}$ to $+130\,^{\circ}\text{C}$ 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
	.,	riamig
Centre contact	Beryllium Copper	Gold plating (Nickel underplated)
Centre contact Body		· ·

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of	Rev.:-	Rosnol RF/Microwave Technology	Page
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purposes only. In the effort to improve our products, we reserve the	Date:	Phone: +886-3-463-5095	1/1
right to make changes judged to be necessary.	19/11/12	Fax: +886-3-463-5952	