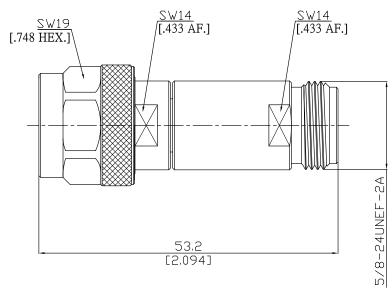


### Technical Data Sheet

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

## FA-N1N25A-6G2W20/944-94



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

## Interface According to

Internet and a second

IEC 61169-16; MIL-STD-348B/304

#### Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Attenuation} & 20 \ \mbox{dB} \\ \mbox{Frequency} & DC \ \mbox{to} \ \mbox{GHz} \\ \mbox{VSWR (Return Loss)} & \leq 1.25 \ (\geq 19.08 \ \mbox{dB}) \\ \mbox{Attenuation deviation} & \pm 0.7 \ \mbox{dB} \end{array}$ 

Power rating (@ sea level) 2 Watt average power up to 25 °C

#### 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
Coupling Nut Piece Parts (N)	Brass Material	Copper-Tin-Zinc Alloy  Plating
		,
Piece Parts (N)	Material	Plating

#### Packing

Single or 100

The facts and figures herein are carefully compiled to the best of	Rev: 10	Rosnol RF/Microwave Technology Co., Ltd.	Page
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right to make changes judged to be necessary.	19/11/12	N-CAGE Code: SFKKO / ISO9001 Certified	