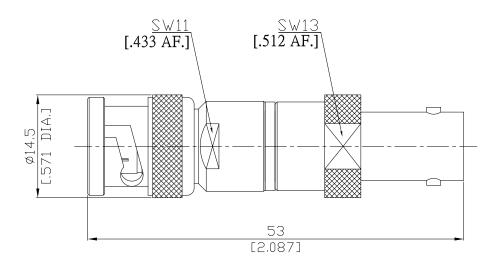


Technical Data Sheet

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

FA-B1B25A-4G2W30/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-8; MIL-STD-348B/301

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Attenuation} & 30 \ \text{dB} \\ \text{Frequency} & \text{DC to 4 GHz} \end{array}$

Frequency sub range DC to 2 GHz 2 to 4 GHz VSWR (Return Loss) $\leq 1.15 \geq 23.13 \text{ dB}$ $\leq 1.20 \geq 20.83 \text{ dB}$

Attenuation deviation \pm 0.4 dB \pm 0.5 dB Power rating 2 Watt average power up to 30 °C

Mechanical Data

Coupling mechanisms

Bayonet-lock

Weight

N/A

Environmental Data

Temperature range $-55\,^{\circ}\text{C}$ to $+130\,^{\circ}\text{C}$ RoHS compliant

Material And Plating

Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicone Rubber	
Coupling Nut	Brass	Copper-Tin-Zinc Alloy
Piece Parts (BNC)	Material	Plating
Centre contact	Phosphor Bronze	Gold plating(Nickel underplated)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	

Packing

Single or 100

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.	Kev.:-	Rosnol RF/Microwave Technology www.rosnol.com; info@rosnol.com
In the effort to improve our products, we reserve the right to make changes judged to be necessary. $ \\$		Phone: +886-3-463-5095 / Fax: +886-3-463-5952 N-CAGE Code: SFKK0 / ISO9001:2015 Certified