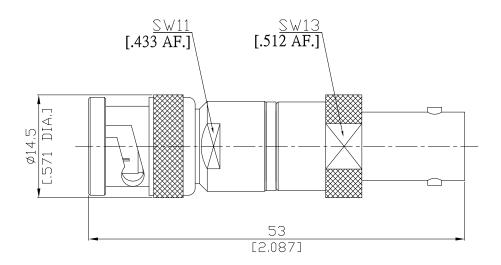


Technical Data Sheet

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

FA-B1B25A-6G2W30/H44-H4



All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to IEC 60169-8; MIL-C-39012; MIL-STD-348A/301

Electrical Data

Impedance 50 Ω Attenuation 30 dB DC to 6 GHz Frequency

4 to 6 GHz Frequency sub range DC to 2 GHz 2 to 4 GHz ≤ 1.20 (≥ 20.83 dB) ≤ 1.15 (≥ 23.13 dB) ≤ 1.25 (≥ 19.08 dB) VSWR (Return Loss) $\pm 0.5 \, dB$

2 Watt average power up to 30 °C

Attenuation deviation ± 0.4 dB $\pm 0.5 dB$ Power rating

Mechanical Data

Coupling mechanisms Bayonet-lock Weight N/A

Environmental Data

Temperature range -55°C to +130°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		

Packing

Single or 100

- 1	The facts and figures herein are carefully compiled to the best of our	K \(\text{V} \)	Rosnol RF/Microwave Technology	Page
	knowledge, but they are intended for general informational purposes only.		www.rosnol.com; info@rosnol.com	
	In the effort to improve our products, we reserve the right to make changes	Date:	Phone: +886-3-463-5095 / Fax:+886-3-463-5952	1 /1
	judged to be necessary.	19/11/10	N-CAGE Code: SFKKO	1/ 1